



**March Quarter 1992
Employed Wage and
Salary Earners
Australia**

Catalogue No. 6248.0

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**EMPLOYED WAGE AND SALARY EARNERS
AUSTRALIA
MARCH QUARTER 1992**

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AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 6248.0

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INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics, contact Mr Errol Preston on Canberra (06) 252 6511 or any ABS State office.*
 - *for information about other ABS statistics and services please refer to the back page of this publication.*
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SUMMARY OF FINDINGS

The Australian Bureau of Statistics (ABS) publishes two series of employment estimates.

The monthly Labour Force Survey collects data by interview from a sample of about 34,000 private and non-private dwellings, using trained interviewers. Self-employed persons are included in the Labour Force Survey. The estimates are published in *The Labour Force, Australia, Preliminary* (6202.0) and *The Labour Force, Australia* (6203.0).

The Survey of Employment and Earnings is a quarterly sample survey of approximately 15,000 private and 2,500 public employer units, selected from the ABS register of businesses and conducted by mail. This publication contains estimates from the Survey of Employment and Earnings.

There are conceptual and methodological reasons for differences in the estimates produced by the two surveys. These are discussed in paragraphs 20-23 of the Explanatory Notes and in an *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0). The two series should be seen as complementary and movements in them have generally been broadly consistent. In recent time periods the two surveys have shown some divergence in the estimates produced.

The ABS considers that the Labour Force series provides the better indicator of overall employment movements at the Australian and State level. The aggregate employment estimates in the quarterly National Accounts are based on that source.

The Survey of Employment and Earnings provides detailed estimates of employment at the State and industry level, with a dissection between public and private sector employment.

Private and public sectors

(The following analysis is based on seasonally adjusted statistical series.)

Diagram 1 below shows the number of wage and salary earners (employees) in both original and seasonally adjusted terms. Since December 1991, the number of private sector employees decreased by 25,300 (0.6%) to 4,101,000. In the twelve months to March 1992, the number of private sector employees decreased by 178,400 (4.2%). In the last five years, employment in the private sector grew up to the end of 1989, and has fallen since. In March 1987 the estimated number of employees in the private sector was 3,926,500. This estimate grew to 4,552,100 in December 1989, representing an average annual increase of 5.5 per cent over this period. Since December 1989, there has been a steady decline to March 1992 with an average annual rate of decrease of 4.5 per cent over this period. The present level of private sector employment is comparable with that in November 1987.

Diagram 1 also shows a markedly different pattern for employment in the public sector. Since December 1991, the estimated number of public sector employees decreased by 3,200 (0.2%) to 1,700,400 in March 1992. A decrease of 19,500 (1.1%) occurred in the year to March 1992. In the five years to March 1992, the number of public sector employees decreased by 33,800 (1.9%), representing an average annual decrease over this period of 0.4 per cent. It should be noted that for the month of August 1991, the public sector includes 42,200 temporary employees engaged for work on the Census of Population and Housing.

The proportion of wage and salary earners employed in the private sector increased, from 69.4 per cent in March 1987, to 72.6 per cent in December 1989 and subsequently decreased to 70.7 per cent in March 1992.

DIAGRAM 1. EMPLOYED WAGE AND SALARY EARNERS, SECTORS
AUSTRALIA

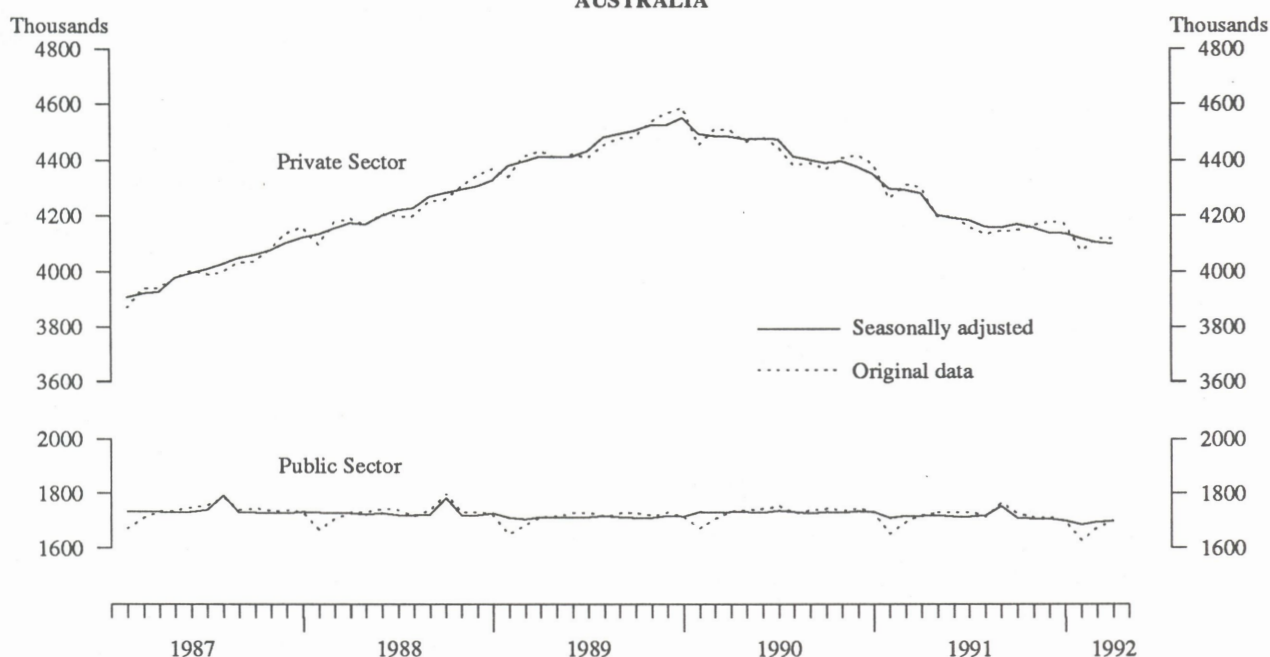
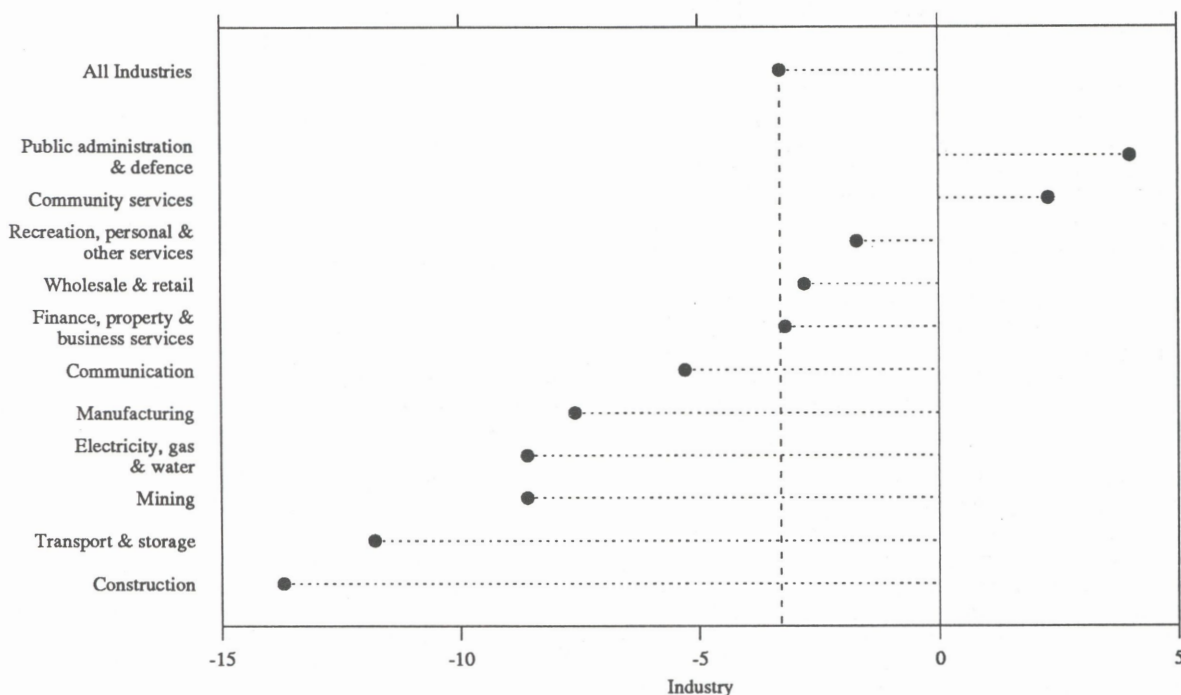


DIAGRAM 2: EMPLOYED WAGE AND SALARY EARNERS,
SEASONALLY ADJUSTED: AUSTRALIA, INDUSTRIES,
PERCENTAGE CHANGE IN EMPLOYMENT
MARCH 1991 - MARCH 1992



Source: Table 11

Diagram 1 also shows the effects of a number of occurrences that have caused public sector employee estimates to either increase or decrease. In summary, these occurrences were: the cessation and later re-employment of temporary staff of the Community services industry at the end of the school year (December and January each year) and the employment of temporary staff to conduct the July 1987 Federal Election, the September 1988 Referendum and the recent 1991 Census of Population and Housing (August 1991). Further details of these occurrences were provided in previous editions of this publication.

Industries

Note: Updating of the ABS register of businesses for public sector units resulted in changes in the industry to which some units are classified between the September 1991 and December 1991 quarters. This resulted in a rise in the estimate for the Public administration industry with corresponding falls occurring in the Construction and Community services industries between these quarters (refer to paragraphs 11-13 in the Explanatory Notes).

Diagram 2 shows the percentage change in employed wage and salary earners in the twelve months to March 1992 (seasonally adjusted) by industry. There was a decrease of 3.3 per cent in the number of employees for all industries from 5,999,300 in March 1991 to 5,801,400 in March 1992.

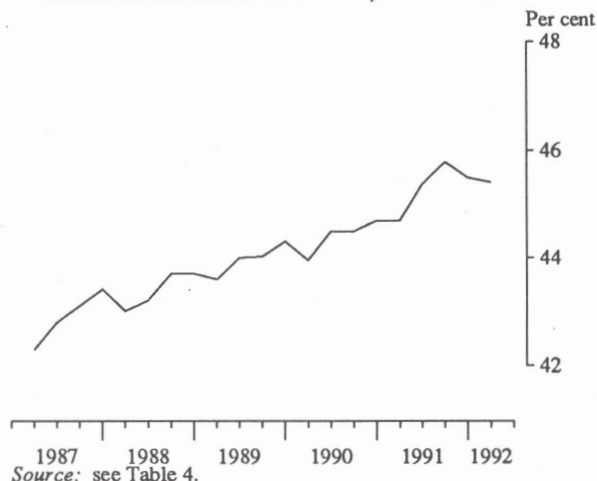
The Construction industry has shown a 13.7 per cent decrease in the number of employees from 292,800 in March 1991 to 252,800 in March 1992. The Transport and storage industry showed a similarly large percentage decrease in the number of employees of 11.8 per cent from 304,000 in March 1991 to 268,000 in March 1992.

The Mining and Electricity, gas and water industries both showed a 8.6 per cent decrease in the number of employees in the year to March 1992. The number of employees in the Mining industry decreased by 6,900 from 80,600 in March 1991 to 73,700 in March 1992. The number of employees in the Electricity, gas and water industry decreased by 9,800 from 113,500 in March 1991 to 103,700 in March 1992.

Male and female wage and salary earners

Estimates of male and female wage and salary earners relate to the middle month of each quarter and are presented only in original terms. For the year to February 1992, the number of female employees decreased by 2.2 per cent

DIAGRAM 3. FEMALE WAGE AND SALARY EARNERS
AS A PERCENTAGE OF TOTAL, AUSTRALIA



Source: see Table 4.

while the number of male employees decreased by 4.7 per cent.

Diagram 3 shows the number of female wage and salary earners as a proportion of total wage and salary earners. This proportion grew steadily from 42.3 per cent in February 1987 to 45.4 per cent in February 1992. (The seasonal fall, between November and February each year, was principally due to the decrease in the number of part-time female employees in the education component of the Community services industry.)

Full-time and part-time wage and salary earners

Estimates of full-time and part-time wage and salary earners also relate to the middle month of each quarter and are presented only in original terms. In February 1992 there were an estimated 4,267,500 full-time and 1,528,800 part-time employees in Australia - a decrease of 58,600 full-time and a decrease of 45,600 part-time employees since November 1991. In the twelve months to February 1992 the number of part-time employees increased by 27,100 (1.8%), compared with a decrease in the number of full-time employees of 242,900 (5.4%).

Diagram 4 shows the changes in the number of full-time and part-time employees over the last five years. The growth of part-time employees was 23.4 per cent which is an annual growth of 4.3 per cent. In contrast, the number of full-time employees grew from 4,412,800 in February 1987 to 4,745,600 in November 1989 (7.5%) or 2.7 per cent per year on average, and then declined to 4,267,500 in February 1992, an average decline of 4.6 per cent per year over the period from November 1989 to February 1992. Over the last five years there has been a net decrease of 145,300 full-time employees.

Earnings

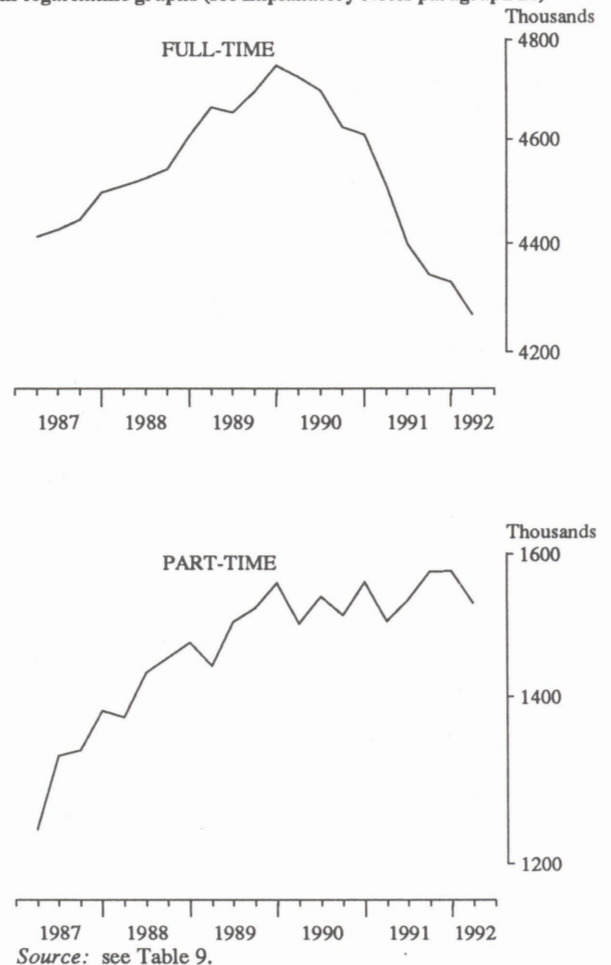
Total earnings for employed wage and salary earners in the March quarter 1992 in original terms was estimated as \$38,538.8m. This was a decrease of \$2,323.2m (5.7%) since the December 1991 quarter and a rise of \$361.8m (0.9%) since the same period in the previous year.

Employer unit size

Estimates presented in Table 20 show the concentration of employees in the private sector employer units in three size ranges. The proportion of employees in the private sector employed by organisations with less than 20 employees has risen from 32.2 per cent in November 1989 to 35.2 per cent in February 1992. In the same period the proportion of employees in the private sector employed by organisations with 100 or more employees decreased from 45.0 per cent to 42.1 per cent. The proportion of employees in the private sector employed by organisations

DIAGRAM 4. EMPLOYED WAGE AND SALARY EARNERS, PERSONS, AUSTRALIA

Semi-logarithmic graphs (see Explanatory Notes paragraph 26)



with 20-99 employees has remained relatively constant over the same period.

Seasonal reanalysis

The seasonally adjusted estimates of employed wage and salary earners have been revised in this issue as a result of a seasonal reanalysis. The reanalysis has taken account of additional information that has become available since the previous reanalysis (see paragraphs 15 to 18 in the Explanatory Notes).

TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES, PERSONS
(^{'000})

Month	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
PRIVATE									
1988-March	1,522.8	1,202.1	577.0	343.0	365.9	98.7	29.1	54.7	4,193.2
1989-March	1,572.1	1,278.6	679.8	349.8	368.5	100.3	33.6	51.5	4,434.2
1990-March	1,612.9	1,258.8	695.6	373.5	368.9	104.7	39.0	54.5	4,507.8
1991—									
February	1,546.4	1,199.7	635.6	384.4	355.7	99.6	38.4	53.8	4,313.5
March	1,539.6	1,193.2	638.1	384.3	355.5	99.2	37.9	53.9	4,301.6
April	1,486.7	1,156.2	630.2	367.9	363.4	97.8	40.7	55.9	4,198.8
May	1,483.9	1,155.5	632.2	367.4	365.4	96.5	42.2	55.8	4,198.9
June	1,473.1	1,145.0	628.0	361.3	359.9	94.9	42.9	54.6	4,159.8
July	1,458.7	1,140.4	626.0	363.7	351.2	99.0	41.9	53.8	4,134.6
August	1,467.8	1,137.6	630.3	361.2	353.8	98.9	42.8	54.6	4,146.9
September	1,469.5	1,141.5	631.5	360.8	352.5	98.5	42.4	54.2	4,151.0
October	1,474.1	1,143.7	641.7	355.1	360.3	98.4	39.2	57.6	4,170.1
November	1,477.4	1,148.6	641.6	355.3	360.5	98.2	39.1	57.9	4,178.7
December	1,475.0	1,145.1	638.7	352.8	364.9	98.8	38.1	58.5	4,171.9
1992—									
January	1,435.8	1,134.4	632.0	328.1	356.0	94.5	32.3	59.1	4,072.3
February	1,454.9	1,142.3	636.8	331.9	360.6	96.9	33.5	62.2	4,119.1
March	1,452.3	1,145.7	638.0	330.3	363.9	96.6	33.2	62.6	4,122.5
PUBLIC									
1988-March	570.9	454.0	251.7	151.7	156.8	51.9	21.5	71.5	1,730.0
1989-March	559.1	451.6	254.3	150.0	159.7	51.3	21.5	70.9	1,718.5
1990-March	562.5	452.6	261.8	151.9	161.6	52.3	22.3	71.1	1,736.0
1991—									
February	548.7	441.1	262.3	149.1	157.4	46.8	21.6	71.6	1,698.5
March	560.1	442.5	266.9	151.0	159.1	49.1	22.0	72.6	1,723.2
April	563.9	444.0	267.4	151.7	159.1	49.4	22.1	72.6	1,730.3
May	566.3	444.0	266.0	151.2	158.6	50.2	22.1	72.9	1,731.4
June	565.5	444.9	266.4	152.4	162.3	48.1	22.2	73.3	1,735.1
July	552.8	440.0	269.5	149.3	158.9	51.3	21.5	74.4	1,717.8
August(a)	573.7	451.8	278.1	151.9	162.8	52.5	22.1	75.6	1,768.3
September	559.3	441.6	271.3	148.8	160.4	49.3	21.6	75.0	1,727.4
October	553.1	r 436.4	269.7	147.7	161.5	49.5	21.5	75.9	r 1,715.2
November	556.2	r 439.6	271.0	146.9	161.1	49.7	21.5	75.8	r 1,721.7
December	546.2	r 437.1	265.5	145.9	159.5	49.2	21.3	75.8	r 1,700.3
1992—									
January	516.5	416.7	260.8	142.8	156.5	45.8	20.7	70.1	1,629.8
February	541.6	423.7	268.6	147.2	158.8	45.9	20.7	70.6	1,677.1
March	552.5	427.4	274.0	149.5	160.0	48.2	20.9	71.3	1,703.9
PRIVATE AND PUBLIC									
1988-March	2,093.7	1,656.1	828.7	494.7	522.7	150.6	50.7	126.2	5,923.2
1989-March	2,131.2	1,730.3	934.2	499.8	528.2	151.5	55.1	122.4	6,152.7
1990-March	2,175.4	1,711.4	957.4	525.3	530.5	157.0	61.3	125.6	6,243.9
1991—									
February	2,095.1	1,640.8	897.8	533.5	513.1	146.4	59.9	125.4	6,012.1
March	2,099.6	1,635.7	905.1	535.2	514.5	148.3	59.8	126.5	6,024.8
April	2,050.6	1,600.2	897.7	519.6	522.5	147.3	62.8	128.5	5,929.2
May	2,050.2	1,599.6	898.2	518.6	524.0	146.7	64.3	128.7	5,930.3
June	2,038.6	1,589.9	894.5	513.7	522.1	143.0	65.1	127.9	5,894.9
July	2,011.5	1,580.4	895.5	512.9	510.1	150.3	63.4	128.2	5,852.4
August(a)	2,041.5	1,589.4	908.4	513.1	516.6	151.4	64.8	130.1	5,915.3
September	2,028.9	1,583.1	902.9	509.6	512.9	147.7	64.0	129.2	5,878.4
October	2,027.1	r 1,580.1	911.5	502.9	521.7	147.8	60.7	133.6	r 5,885.3
November	2,033.6	r 1,588.2	912.6	502.2	521.6	147.9	60.6	133.7	r 5,900.4
December	2,021.2	r 1,582.1	904.2	498.7	524.4	147.9	59.4	134.3	r 5,872.3
1992—									
January	1,952.2	1,551.1	892.7	471.0	512.5	140.3	53.0	129.2	5,702.1
February	1,996.5	1,566.0	905.4	479.1	519.5	142.8	54.2	132.8	5,796.3
March	2,004.7	1,573.2	912.0	479.8	523.9	144.7	54.1	133.9	5,826.4

(a) Includes temporary Population Census employees.

TABLE 2. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, STATES AND TERRITORIES, PERSONS
(*000)

Month	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
PRIVATE									
1988-March	1,517.4	1,194.9	577.8	340.1	362.8	97.5	30.2	54.7	4,175.6
1989-March	1,566.5	1,270.1	680.1	346.2	365.0	99.0	34.9	51.7	4,413.6
1990-March	1,607.2	1,249.8	695.4	369.2	365.2	103.4	40.5	54.8	4,485.6
1991—									
February	1,537.9	1,197.0	636.9	380.5	354.2	98.2	40.0	54.4	4,299.0
March	1,533.7	1,184.6	637.9	379.6	351.9	98.0	39.4	54.2	4,279.4
April	1,486.5	1,164.5	635.3	365.8	363.4	97.8	40.9	55.9	4,210.0
May	1,481.9	1,162.2	632.5	364.1	364.6	96.8	41.4	56.1	4,199.7
June	1,480.2	1,157.1	632.2	362.2	360.6	96.0	41.6	55.9	4,185.9
July	1,473.8	1,145.1	631.1	365.5	354.8	99.7	41.3	53.3	4,164.6
August	1,476.9	1,137.3	629.5	363.7	357.2	99.4	41.4	54.1	4,159.5
September	1,476.8	1,140.6	631.7	363.5	356.9	99.4	41.2	54.5	4,164.5
October	1,469.3	1,139.6	633.2	358.0	358.3	99.2	38.2	56.4	4,152.2
November	1,463.3	1,136.1	630.0	355.5	357.5	98.2	38.6	56.4	4,135.5
December	1,458.6	1,128.9	632.5	354.6	358.8	97.1	38.8	57.0	4,126.3
1992—									
January	1,448.5	1,147.6	643.1	328.8	360.9	94.5	34.6	61.6	4,119.6
February	1,447.1	1,139.8	638.1	328.4	359.1	95.6	34.9	63.0	4,106.1
March	1,446.5	1,137.4	637.8	326.2	360.2	95.3	34.5	63.0	4,101.0
PUBLIC									
1988-March	569.4	454.6	250.6	151.4	155.9	52.3	21.5	71.2	1,727.2
1989-March	557.4	452.2	253.1	149.8	158.8	51.7	21.6	70.5	1,715.5
1990-March	560.7	453.4	260.5	151.7	160.7	52.7	22.4	70.7	1,733.1
1991—									
February	556.3	445.9	264.2	151.3	159.6	49.1	22.0	71.9	1,720.0
March	558.0	443.1	265.5	150.8	158.2	49.4	22.0	72.3	1,719.9
April	560.4	443.8	265.1	151.1	157.8	49.4	22.1	72.2	1,722.7
May	559.5	441.8	263.1	150.6	157.6	49.5	22.0	72.2	1,717.5
June	557.7	442.4	264.5	151.2	158.7	47.6	21.9	72.2	1,717.7
July	556.2	439.0	268.5	149.0	160.6	51.3	21.5	74.6	1,720.8
August(a)	570.6	448.3	276.7	150.8	161.9	51.5	22.2	75.9	1,756.5
September	553.5	438.3	271.0	147.2	158.3	49.2	21.5	75.2	1,713.1
October	551.7	r 435.5	268.3	146.5	161.1	49.0	21.4	76.1	r 1,709.5
November	551.9	r 437.4	269.2	145.6	159.2	48.8	21.3	75.9	r 1,709.2
December	548.2	r 436.9	267.7	144.9	160.9	48.1	21.2	76.1	r 1,703.6
1992—									
January	537.0	427.0	271.3	149.7	163.8	47.9	20.9	71.1	1,688.0
February	549.4	428.3	270.5	149.3	161.0	48.1	21.1	70.9	1,698.4
March	550.4	428.0	272.5	149.3	159.1	48.5	21.0	71.0	1,700.4
PRIVATE AND PUBLIC									
1988-March	2,086.8	1,649.5	828.4	491.5	518.7	149.8	51.8	125.9	5,902.8
1989-March	2,123.9	1,722.4	933.3	495.9	523.8	150.7	56.5	122.2	6,129.0
1990-March	2,167.9	1,703.2	955.9	520.8	525.9	156.1	62.9	125.6	6,218.7
1991—									
February	2,094.2	1,642.8	901.0	531.7	513.8	147.3	62.1	126.3	6,019.0
March	2,091.8	1,627.7	903.4	530.4	510.1	147.3	61.4	126.5	5,999.3
April	2,047.0	1,608.3	900.4	516.9	521.1	147.2	62.9	128.1	5,932.8
May	2,041.4	1,604.1	895.7	514.8	522.3	146.3	63.4	128.3	5,917.2
June	2,037.9	1,599.6	896.7	513.4	519.2	143.6	63.5	128.1	5,903.6
July	2,030.0	1,584.1	899.6	514.5	515.4	151.0	62.8	127.9	5,885.5
August(a)	2,047.5	1,585.6	906.2	514.5	519.1	150.8	63.6	130.0	5,916.1
September	2,030.3	1,578.8	902.7	510.7	515.2	148.6	62.7	129.7	5,877.6
October	2,021.1	r 1,575.2	901.5	504.5	519.5	148.2	59.6	132.4	r 5,861.7
November	2,015.2	r 1,573.4	899.3	501.1	516.7	147.0	59.9	132.3	r 5,844.7
December	2,006.8	r 1,565.8	900.2	499.5	519.7	145.2	60.0	133.1	r 5,829.9
1992—									
January	1,985.5	1,574.6	914.4	478.6	524.7	142.5	55.5	132.7	5,807.6
February	1,996.5	1,568.1	908.7	477.7	520.1	143.7	56.1	133.9	5,804.5
March	1,996.9	1,565.4	910.3	475.5	519.3	143.8	55.5	134.0	5,801.4

(a) Includes temporary Population Census employees.

TABLE 3. GROSS EARNINGS, STATES AND TERRITORIES, SECTORS
(\$m)

<i>Year/Quarter</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
PRIVATE									
1987-88	31,149.5	23,957.9	10,549.8	6,080.3	7,309.7	1,751.3	624.8	957.5	82,380.7
1988-89	34,980.6	27,232.4	13,031.4	6,732.8	7,795.8	1,880.8	725.7	1,063.8	93,443.2
1989-90	39,244.1	30,297.9	14,929.9	7,608.8	8,588.2	2,181.5	870.0	1,156.9	104,877.2
1990-91	39,982.4	30,123.4	14,589.8	8,156.1	8,698.3	2,197.8	964.9	1,219.6	105,932.3
1989—									
September	9,343.5	7,369.7	3,620.3	1,833.7	2,027.6	510.3	212.3	284.3	25,201.7
December	10,087.9	7,822.5	3,920.8	1,958.9	2,274.5	549.8	228.2	300.6	27,143.3
1990—									
March	9,574.3	7,173.5	3,563.6	1,847.2	2,122.0	555.6	208.3	278.3	25,322.7
June	10,238.3	7,932.2	3,825.1	1,969.0	2,164.1	565.8	221.2	293.7	27,209.5
September	10,099.4	7,860.3	3,655.6	1,942.9	2,118.5	527.8	241.1	304.1	26,749.7
December	10,496.8	8,114.9	3,825.0	2,085.1	2,229.5	568.6	249.1	320.0	27,889.0
1991—									
March	9,661.4	7,150.6	3,504.9	2,054.0	2,115.4	551.1	223.3	290.4	25,551.2
June	9,724.9	6,997.5	3,604.3	2,074.1	2,235.0	550.3	251.4	305.0	25,742.4
September	9,832.2	6,985.1	3,667.3	2,036.3	2,193.5	568.8	262.6	306.3	25,852.2
December	10,109.1	7,465.9	3,877.9	2,084.9	2,330.2	592.0	234.4	347.5	27,041.9
1992—									
March	9,549.5	6,927.8	3,616.5	1,812.4	2,221.5	561.7	188.4	347.6	25,225.4
PUBLIC									
1987-88	14,142.2	11,296.9	5,839.2	3,629.2	3,748.7	1,233.4	597.5	1,989.7	42,476.9
1988-89	15,064.6	11,900.7	6,429.6	3,845.7	4,031.6	1,309.7	629.9	2,152.6	45,364.5
1989-90	15,718.0	12,677.6	6,767.5	4,113.3	4,363.4	1,387.5	666.4	2,191.3	47,885.0
1990-91	16,633.1	13,386.1	7,185.0	4,486.4	4,607.5	1,399.6	683.2	2,460.6	50,841.4
1989—									
September	3,907.1	3,059.7	1,648.7	1,004.7	1,098.3	350.0	176.7	565.7	11,811.0
December	3,841.8	3,240.8	1,708.6	1,012.9	1,073.5	357.1	163.4	515.4	11,913.6
1990—									
March	4,027.3	3,113.0	1,645.0	1,041.3	1,120.7	350.1	170.0	573.5	12,041.0
June	3,941.7	3,264.0	1,765.2	1,054.4	1,070.9	330.3	156.3	536.6	12,119.4
September	4,161.4	3,309.1	1,751.9	1,135.7	1,204.1	353.1	189.1	631.6	12,736.0
December	4,187.2	3,448.7	1,881.8	1,128.6	1,138.9	374.7	166.5	590.4	12,916.7
1991—									
March	4,214.3	3,244.6	1,734.7	1,103.7	1,172.7	339.6	166.7	649.4	12,625.8
June	4,070.2	3,383.6	1,816.6	1,118.4	1,091.8	332.3	160.8	589.2	12,563.0
September	4,322.3	3,349.7	1,886.7	1,140.4	1,240.5	384.1	173.6	703.8	13,201.2
December	4,372.6	3,752.6	2,048.8	1,171.4	1,277.0	374.9	168.5	654.4	13,820.2
1992—									
March	4,337.9	3,448.2	1,933.8	1,155.9	1,229.8	366.2	172.2	669.2	13,313.4
PRIVATE AND PUBLIC									
1987-88	45,291.7	35,254.8	16,389.0	9,709.4	11,058.4	2,984.7	1,222.3	2,947.2	124,857.6
1988-89	50,045.2	39,133.1	19,461.0	10,578.5	11,827.3	3,190.6	1,355.6	3,216.4	138,807.7
1989-90	54,962.1	42,975.5	21,697.4	11,722.1	12,951.7	3,569.0	1,536.4	3,348.1	152,762.2
1990-91	56,615.5	43,509.4	21,774.8	12,642.5	13,305.9	3,597.4	1,648.1	3,680.2	156,773.7
1989—									
September	13,250.6	10,429.4	5,268.9	2,838.4	3,125.9	860.4	389.0	850.0	37,012.7
December	13,929.8	11,063.3	5,629.5	2,971.8	3,348.1	906.8	391.6	816.1	39,056.9
1990—									
March	13,601.6	10,286.5	5,208.6	2,888.5	3,242.7	905.7	378.3	851.8	37,363.7
June	14,180.0	11,196.2	5,590.4	3,023.3	3,235.0	896.1	377.5	830.3	39,328.9
September	14,260.8	11,169.4	5,407.5	3,078.6	3,322.6	880.9	430.2	935.7	39,485.7
December	14,684.0	11,563.7	5,706.8	3,213.6	3,368.4	943.3	415.6	910.4	40,805.6
1991—									
March	13,875.7	10,395.3	5,239.6	3,157.8	3,288.1	890.7	390.0	939.9	38,177.0
June	13,795.1	10,381.1	5,420.9	3,192.5	3,326.8	882.6	412.3	894.2	38,305.4
September	14,154.5	10,334.9	5,554.0	3,176.7	3,434.0	953.0	436.2	1,010.1	39,053.4
December	14,481.6	11,218.5	5,926.7	3,256.3	3,607.2	966.9	402.9	1,001.9	40,862.0
1992—									
March	13,887.5	10,376.0	5,550.3	2,968.3	3,451.4	927.9	360.6	1,016.9	38,538.8

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	\$m
	Persons	Persons	Persons	Males	Females	Persons	Persons	
New South Wales	2,099.6	2,021.2	1,952.2	1,096.4	900.1	1,996.5	2,004.7	13,887.5
Private	1,539.6	1,475.0	1,435.8	797.4	657.5	1,454.9	1,452.3	9,549.5
Public	560.1	546.2	516.5	299.0	242.6	541.6	552.5	4,337.9
Commonwealth	136.4	133.1	132.4	81.3	51.4	132.7	131.6	1,171.8
State	362.8	353.7	326.1	173.0	177.7	350.6	362.5	2,751.4
Local	60.8	59.4	57.9	44.7	13.5	58.3	58.4	414.7
Victoria	1,635.7	r 1,582.1	1,551.1	845.7	720.3	1,566.0	1,573.2	10,376.0
Private	1,193.2	1,145.1	1,134.4	623.3	518.9	1,142.3	1,145.7	6,927.8
Public	442.5	r 437.1	416.7	222.3	201.4	423.7	427.4	3,448.2
Commonwealth	103.7	r 101.5	100.8	60.6	40.1	100.7	100.6	871.4
State	292.4	290.3	273.3	138.9	138.9	277.7	281.3	2,332.5
Local	46.4	45.3	42.5	22.9	22.4	45.3	45.5	244.3
Queensland	905.1	904.2	892.7	501.0	404.3	905.4	912.0	5,550.3
Private	638.1	638.7	632.0	347.8	288.9	636.8	638.0	3,616.5
Public	266.9	265.5	260.8	153.2	115.4	268.6	274.0	1,933.8
Commonwealth	48.6	48.7	48.1	29.1	19.3	48.4	48.2	407.5
State	189.1	186.4	181.4	98.5	89.9	188.4	193.9	1,341.8
Local	29.2	30.4	31.3	25.6	6.2	31.8	32.0	184.4
South Australia	535.2	498.7	471.0	259.3	219.8	479.1	479.8	2,968.3
Private	384.3	352.8	328.1	179.6	152.3	331.9	330.3	1,812.4
Public	151.0	145.9	142.8	79.7	67.5	147.2	149.5	1,155.9
Commonwealth	31.4	29.3	29.2	19.7	9.5	29.2	29.1	245.6
State	111.1	107.2	104.5	53.5	55.1	108.6	111.0	852.8
Local	8.6	9.4	9.2	6.5	2.9	9.4	9.4	57.5
Western Australia	514.5	524.4	512.5	286.3	233.2	519.5	523.9	3,451.4
Private	355.5	364.9	356.0	201.5	159.1	360.6	363.9	2,221.5
Public	159.1	159.5	156.5	84.7	74.1	158.8	160.0	1,229.8
Commonwealth	25.8	26.3	26.3	16.5	9.6	26.1	25.7	221.4
State	121.9	121.3	118.6	60.5	60.3	120.8	122.4	942.7
Local	11.4	11.9	11.6	7.8	4.2	11.9	11.9	65.8
Tasmania	148.3	147.9	140.3	80.0	62.8	142.8	144.7	927.9
Private	99.2	98.8	94.5	54.1	42.9	96.9	96.6	561.7
Public	49.1	49.2	45.8	25.9	19.9	45.9	48.2	366.2
Commonwealth	9.1	8.8	8.6	5.7	2.9	8.6	8.8	78.5
State	36.0	36.2	33.0	17.2	15.9	33.1	35.2	261.6
Local	3.9	4.1	4.2	3.1	1.1	4.2	4.2	26.1
Northern Territory	59.8	59.4	53.0	29.8	24.4	54.2	54.1	360.6
Private	37.9	38.1	32.3	19.3	14.2	33.5	33.2	188.4
Public	22.0	21.3	20.7	10.5	10.2	20.7	20.9	172.2
Commonwealth	4.4	4.1	4.1	2.4	1.7	4.1	4.2	36.5
State	16.4	15.9	15.5	7.3	8.2	15.5	15.6	129.3
Local	1.1	1.2	1.1	0.7	0.4	1.1	1.1	6.4
Australian Capital Territory	126.5	134.3	129.2	67.8	65.0	132.8	133.9	1,016.9
Private	53.9	58.5	59.1	29.9	32.3	62.2	62.6	347.6
Public	72.6	75.8	70.1	37.9	32.7	70.6	71.3	669.2
Commonwealth	53.3	52.4	51.5	29.7	22.1	51.8	52.1	527.3
State	19.3	23.5	18.6	8.2	10.6	18.8	19.3	142.0
Australia	6,024.8	r 5,872.3	5,702.1	3,166.3	2,629.9	5,796.3	5,826.4	38,538.8
Private	4,301.6	4,171.9	4,072.3	2,253.0	1,866.1	4,119.1	4,122.5	25,225.4
Public	1,723.2	r 1,700.3	1,629.8	913.3	763.8	1,677.1	1,703.9	13,313.4
Commonwealth	412.8	r 404.1	401.1	245.1	156.6	401.7	400.1	3,559.9
State	1,149.1	1,134.6	1,071.0	557.0	556.5	1,113.5	1,141.3	8,754.2
Local	161.4	161.6	157.7	111.2	50.7	162.0	162.4	999.2

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, STATES AND TERRITORIES, PERSONS

State, Territory/Sector	Number of employees (⁰⁰⁰)				
	March 1991	December 1991	January 1992	February 1992	March 1992
New South Wales	2,091.8	2,006.8	1,985.5	1,996.5	1,996.9
Private	1,533.7	1,458.6	1,448.5	1,447.1	1,446.5
Public	558.0	548.2	537.0	549.4	550.4
Commonwealth	135.7	133.0	133.0	132.2	130.9
State	361.6	356.4	346.1	359.1	361.2
Local	60.8	58.8	57.9	58.0	58.4
Victoria	1,627.7	r 1,565.8	1,574.6	1,568.1	1,565.4
Private	1,184.6	1,128.9	1,147.6	1,139.8	1,137.4
Public	443.1	r 436.9	427.0	428.3	428.0
Commonwealth	102.6	r 101.8	100.3	99.6	99.5
State	294.4	290.4	282.4	283.3	283.3
Local	46.1	44.7	44.3	45.3	45.2
Queensland	903.4	900.2	914.4	908.7	910.3
Private	637.9	632.5	643.1	638.1	637.8
Public	265.5	267.7	271.3	270.5	272.5
Commonwealth	48.7	49.0	48.3	48.4	48.2
State	187.6	188.2	191.4	190.1	192.3
Local	29.2	30.5	31.6	31.9	32.0
South Australia	530.4	499.5	478.6	477.7	475.5
Private	379.6	354.6	328.8	328.4	326.2
Public	150.8	144.9	149.7	149.3	149.3
Commonwealth	31.2	29.3	29.3	29.2	29.0
State	111.0	106.3	111.2	110.8	111.0
Local	8.5	9.3	9.2	9.3	9.4
Western Australia	510.1	519.7	524.7	520.1	519.3
Private	351.9	358.8	360.9	359.1	360.2
Public	158.2	160.9	163.8	161.0	159.1
Commonwealth	25.6	26.3	26.3	25.9	25.5
State	121.3	122.7	125.8	123.3	121.9
Local	11.3	11.8	11.6	11.8	11.8
Tasmania	147.3	145.2	142.5	143.7	143.8
Private	98.0	97.1	94.5	95.6	95.3
Public	49.4	48.1	47.9	48.1	48.5
State	36.3	35.3	35.3	35.2	35.5
Northern Territory	61.4	60.0	55.5	56.1	55.5
Private	39.4	38.8	34.6	34.9	34.5
Public	22.0	21.2	20.9	21.1	21.0
Australian Capital Territory	126.5	133.1	132.7	133.9	134.0
Private	54.2	57.0	61.6	63.0	63.0
Public	72.3	76.1	71.1	70.9	71.0
Australia	5,999.3	r 5,829.9	5,807.6	5,804.5	5,801.4
Private	4,279.4	4,126.3	4,119.6	4,106.1	4,101.0
Public	1,719.9	r 1,703.6	1,688.0	1,698.4	1,700.4
Commonwealth	410.9	r 404.9	401.7	400.3	398.3
State	1,148.0	1,138.6	1,126.3	1,136.2	1,140.1
Local	161.1	160.1	160.0	161.9	162.1

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES, PUBLIC INSTITUTIONAL SECTOR

State, Territory/Sector	Public Trading Enterprises		Financial Enterprises		General Government Enterprises		Total Public	
	February 1992	March Quarter 1992	February 1992	March Quarter 1992	February 1992	March Quarter 1992	February 1992	March Quarter 1992
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)
New South Wales								
Total Public	131.2	1,204.3	31.9	242.3	378.5	2,891.3	541.6	4,337.9
Commonwealth	63.8	600.6	21.1	150.7	47.8	420.5	132.7	1,171.8
State	54.7	496.6	10.7	91.7	285.2	2,163.1	350.6	2,751.4
Local	12.8	107.0	—	—	45.5	307.7	58.3	414.7
Victoria								
Total Public	102.3	951.1	19.6	126.5	301.9	2,370.7	423.7	3,448.2
Commonwealth	46.1	431.7	18.5	118.6	36.1	321.0	100.7	871.4
State	54.9	508.1	1.1	7.8	221.7	1,816.6	277.7	2,332.5
Local	1.3	11.3	—	—	44.0	233.1	45.3	244.3
Queensland								
Total Public	40.5	326.7	9.1	63.9	219.0	1,543.2	268.6	1,933.8
Commonwealth	20.9	184.2	7.1	43.4	20.4	180.0	48.4	407.5
State	14.1	105.8	2.0	20.6	172.2	1,215.5	188.4	1,341.8
Local	5.5	36.7	—	—	26.3	147.8	31.8	184.4
South Australia								
Total Public	27.3	231.1	7.8	60.8	112.1	864.0	147.2	1,155.9
Commonwealth	13.9	116.9	2.8	17.8	12.5	110.9	29.2	245.6
State	13.3	113.6	5.0	43.0	90.3	696.1	108.6	852.8
Local	0.1	0.5	—	—	9.3	57.0	9.4	57.5
Western Australia								
Total Public	30.2	254.1	7.9	49.5	120.7	926.3	158.8	1,229.8
Commonwealth	10.5	89.0	3.4	21.5	12.2	110.8	26.1	221.4
State	19.7	165.1	4.5	28.0	96.6	749.7	120.8	942.7
Local	—	—	—	—	11.9	65.8	11.9	65.8
Tasmania								
Total Public	7.4	67.7	0.9	5.4	37.6	293.1	45.9	366.2
Commonwealth	3.0	28.5	0.9	5.2	4.8	44.8	8.6	78.5
State	4.1	36.6	—	0.2	28.9	224.8	33.1	261.6
Local	0.3	2.6	—	—	3.8	23.5	4.2	26.1
Northern Territory								
Total Public	1.2	7.9	0.3	2.0	19.2	162.4	20.7	172.2
Commonwealth	1.2	7.9	0.3	1.7	2.7	26.9	4.1	36.5
State	—	—	—	0.3	15.4	129.0	15.5	129.3
Local	—	—	—	—	1.1	6.4	1.1	6.4
Australian Capital Territory								
Total Public	5.5	48.5	1.4	12.4	63.7	608.3	70.6	669.2
Commonwealth	3.1	26.7	1.3	11.3	47.5	489.3	51.8	527.3
State	2.4	21.8	0.2	1.1	16.2	119.0	18.8	142.0
Australia								
Total Public	345.7	3,091.3	78.9	562.8	1,252.6	9,659.3	1,677.1	13,313.4
Commonwealth	162.4	1,485.5	55.3	370.2	184.0	1,704.2	401.7	3,559.9
State	163.3	1,447.8	23.5	192.6	926.6	7,113.8	1,113.5	8,754.2
Local	20.0	158.0	—	—	141.9	841.2	162.0	999.2

**TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA,
PUBLIC INSTITUTIONAL SECTOR, FEBRUARY 1992
PERSONS ('000)**

<i>Industry</i>	<i>Public Trading Enterprises</i>	<i>Financial Enterprises</i>	<i>General Government Enterprises</i>	<i>Total Public</i>
Agriculture, forestry, fishing and hunting	0.4	—	5.5	5.9
Mining	4.9	—	—	4.9
Manufacturing	19.8	0.3	6.3	26.4
Electricity, gas and water	87.7	—	13.2	100.9
Construction	5.1	—	34.8	40.9
Wholesale and retail trade	1.9	0.1	1.4	3.3
Transport and storage	89.6	—	28.3	117.9
Communication	119.6	—	0.1	119.7
Finance, property and business services	5.4	77.7	22.5	105.6
Public administration and defence(a)	1.1	0.8	326.8	328.8
Community services	1.5	—	799.3	800.8
Recreation, personal and other services	8.5	—	13.4	21.9
Total all industries	345.7	78.9	1,252.6	1,677.1

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc.

**TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA,
PUBLIC INSTITUTIONAL SECTOR, MARCH QUARTER 1992
GROSS EARNINGS (\$m)**

<i>Industry</i>	<i>Public Trading Enterprises</i>	<i>Financial Enterprises</i>	<i>General Government Enterprises</i>	<i>Total Public</i>
Agriculture, forestry, fishing and hunting	2.4	—	43.3	45.8
Mining	62.4	—	—	62.4
Manufacturing	158.1	2.4	50.3	210.9
Electricity, gas and water	807.6	—	103.6	911.2
Construction	52.1	—	277.4	340.0
Wholesale and retail trade	16.9	0.4	8.9	26.1
Transport and storage	833.7	—	295.3	1,129.0
Communication	1,043.9	—	0.9	1,044.8
Finance, property and business services	49.1	551.5	148.8	749.5
Public administration and defence(a)	8.3	8.5	2,429.8	2,446.5
Community services	13.8	—	6,172.3	6,186.2
Recreation, personal and other services	43.0	—	118.0	161.0
Total all industries	3,091.3	562.8	9,659.3	13,313.4

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS — FULL-TIME AND PART-TIME(a) — FEBRUARY 1992

	Number of employees ('000)					
	Full-time			Part-time		
	Males	Females	Persons	Males	Females	Persons
AUSTRALIA BY INDUSTRY						
Mining	66.2	6.6	72.8	1.0	0.9	1.8
Manufacturing	632.8	195.4	828.2	32.9	57.5	90.4
Electricity, gas and water	90.6	11.0	101.5	0.8	1.9	2.7
Construction	197.6	31.1	228.7	12.3	13.6	25.9
Wholesale trade	228.8	87.3	316.1	19.6	36.1	55.7
Retail trade	264.0	166.2	430.1	112.2	266.7	378.8
Transport and storage	189.9	44.2	234.2	23.1	12.1	35.2
Communication	87.0	26.9	113.9	1.5	5.2	6.7
Finance, property and business services	288.0	274.7	562.7	52.1	131.2	183.3
Public administration and defence(b)	186.5	97.1	283.6	10.5	34.7	45.2
Community services	390.8	496.4	887.2	71.1	377.4	448.5
Recreation, personal and other services(c)	113.4	89.4	202.9	89.0	165.2	254.2
Total all industries(d)	2,740.2	1,527.3	4,267.5	426.1	1,102.7	1,528.8
Private	1,882.9	988.3	2,871.3	370.1	877.8	1,247.9
Public	857.3	538.9	1,396.2	56.0	224.9	280.9
STATES AND TERRITORIES						
New South Wales	943.5	539.4	1,482.9	152.9	360.7	513.6
Victoria	734.1	420.4	1,154.5	111.5	299.9	411.5
Queensland	433.8	239.2	673.0	67.2	165.1	232.4
South Australia	224.6	111.1	335.7	34.7	108.7	143.4
Western Australia	249.2	126.2	375.4	37.1	107.0	144.1
Tasmania	70.8	32.3	103.1	9.2	30.5	39.8
Northern Territory	25.0	16.6	41.5	*4.8	7.8	12.6
Australian Capital Territory	59.2	42.2	101.4	8.6	22.8	31.4

(a) See Explanatory Notes, paragraph 21. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (c) Excludes private households employing staff. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE								
Mining	74.7	71.0	69.6	62.4	7.3	69.7	68.6	868.5
Manufacturing	959.3	880.6	879.2	644.1	248.1	892.1	889.7	6,315.7
Electricity, gas and water	3.3	3.3	3.3	2.6	0.7	3.3	3.3	26.3
Construction	246.3	221.4	210.6	177.1	36.6	213.7	212.9	1,509.6
Wholesale and retail trade	1,209.5	1,213.8	1,177.9	622.6	555.0	1,177.5	1,176.4	6,120.6
Transport and storage	174.7	155.8	148.9	110.2	41.2	151.5	151.8	1,122.7
Road transport	90.8	83.2	78.9	63.2	17.9	81.1	81.2	499.0
Other transport and storage	83.8	72.6	70.1	47.0	23.4	70.4	70.7	623.6
Finance, property and business services	659.6	627.8	635.7	295.9	344.6	640.4	638.8	4,591.7
Banking	95.8	93.4	93.6	37.9	55.4	93.3	93.0	721.6
Non-bank finance and investment	78.7	70.5	69.7	29.0	40.5	69.5	68.9	624.8
Insurance and services to insurance	68.1	71.9	64.7	28.5	36.5	65.0	64.3	532.0
Property and business services	416.9	392.0	407.7	200.4	212.1	412.5	412.6	2,713.4
Community services	528.6	530.5	514.3	145.7	389.2	534.8	541.7	2,896.0
Health	243.2	244.4	251.2	42.2	207.9	250.1	251.5	1,405.8
Education, museum and library services	127.1	121.0	105.0	36.1	83.6	119.8	123.2	637.5
Welfare and religious institutions	93.6	93.9	90.6	30.2	64.9	95.1	97.4	384.2
Other community services	64.8	71.3	67.5	37.1	32.7	69.9	69.7	468.5
Recreation, personal and other services(a)	444.9	467.0	431.9	192.1	243.1	435.1	438.3	1,769.5
Entertainment and recreational services	100.5	100.7	90.1	47.0	44.3	91.2	91.7	432.4
Restaurants, hotels; personal services	344.4	366.3	341.8	145.1	198.8	343.9	346.7	1,337.1
Total all industries(b)	4,301.6	4,171.9	4,072.3	2,253.0	1,866.1	4,119.1	4,122.5	25,225.4
COMMONWEALTH GOVERNMENT								
Manufacturing	18.8	17.5	17.4	13.8	3.4	17.2	17.0	147.6
Electricity, gas and water	0.8	0.8	0.8	0.6	0.2	0.8	0.8	6.5
Construction	4.1	r 5.3	4.5	4.1	*0.5	4.6	4.5	*41.5
Wholesale and retail trade	1.0	1.2	1.1	0.7	0.4	1.1	1.1	11.7
Transport and storage	37.0	36.8	30.9	23.2	8.0	31.2	30.6	383.2
Communication	125.9	120.3	120.2	87.8	31.7	119.6	119.1	1,043.9
Finance, property and business services	60.7	59.6	59.6	24.6	35.1	59.7	59.5	418.5
Public administration and defence(c)	113.3	105.2	108.9	58.1	50.9	109.0	109.0	943.7
Community services	42.4	49.2	49.5	27.4	22.8	50.1	50.0	478.2
Recreation, personal and other services(a)	8.7	8.2	8.1	4.7	3.6	8.4	8.3	84.7
Total all industries(d)	412.8	r 404.1	401.1	245.1	156.6	401.7	400.1	3,559.9

See footnotes at end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
STATE GOVERNMENT								
Agriculture, forestry, fishing and hunting	7.2	6.9	5.8	4.6	1.2	5.8	5.8	45.0
Mining	5.8	5.0	5.0	4.8	0.1	4.9	4.9	62.4
Manufacturing	11.7	7.4	7.5	7.1	1.3	8.4	7.9	58.1
Electricity, gas and water	86.5	80.5	79.1	68.8	10.1	78.9	78.3	728.9
Construction	43.5	32.2	31.2	24.7	6.3	31.0	30.9	263.7
Wholesale and retail trade	2.5	2.1	1.8	1.0	0.8	1.8	1.9	12.3
Transport and storage	90.0	86.4	85.3	78.1	6.9	85.0	84.4	734.1
Finance, property and business services	48.7	45.9	45.8	19.6	26.2	45.8	46.1	330.4
Public administration and defence(c)	70.8	94.3	86.5	54.3	34.7	88.9	89.2	742.0
Community services	768.0	758.8	709.3	288.5	461.0	749.4	778.1	5,701.8
Recreation, personal and other services	14.5	14.9	13.4	5.5	7.8	13.3	13.6	74.8
Total all industries	1,149.1	1,134.6	1,071.0	557.0	556.5	1,113.5	1,141.3	8,754.2
LOCAL GOVERNMENT								
Electricity, gas and water	23.0	21.5	21.3	19.4	1.9	21.3	21.4	175.9
Public administration and defence(c)	132.6	134.5	126.7	84.6	46.2	130.8	131.1	760.9
Other industries	5.8	5.6	9.8	7.2	2.6	9.9	9.9	62.5
Total all industries	161.4	161.6	157.7	111.2	50.7	162.0	162.4	999.2

See footnotes at end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
TOTAL PUBLIC								
Agriculture, forestry, fishing and hunting	7.3	7.0	5.9	4.7	1.2	5.9	5.9	45.8
Mining	5.8	5.0	5.0	4.8	0.1	4.9	4.9	62.4
Manufacturing	31.2	25.8	25.7	21.6	4.9	26.4	25.8	210.9
Electricity, gas and water	110.2	102.8	101.2	88.8	12.1	100.9	100.4	911.2
Construction	47.6	38.9	41.0	32.8	8.1	40.9	40.8	340.0
Wholesale and retail trade	3.8	3.2	3.3	2.0	1.3	3.3	3.3	26.1
Transport and storage	130.0	124.8	118.0	102.8	15.1	117.9	116.8	1,129.0
Road transport	14.9	14.3	33.5	30.7	2.8	33.4	33.4	269.0
Other transport and storage	115.1	110.6	84.5	72.1	12.3	84.4	83.4	860.0
Communication	125.9	120.5	120.3	88.0	31.8	119.7	119.3	1,044.8
Finance, property and business services	109.5	105.6	105.5	44.3	61.4	105.6	105.8	749.5
Banking	65.3	63.6	63.5	26.0	37.4	63.3	63.2	432.0
Non-bank finance and investment	2.6	2.2	2.2	1.1	1.0	2.2	2.1	20.7
Insurance and services to insurance	16.3	15.8	15.9	6.3	9.8	16.0	16.1	131.6
Property and business services	25.3	23.9	24.0	10.9	13.2	24.1	24.4	165.2
Public administration and defence(c)	316.7	334.0	322.0	197.0	131.7	328.8	329.4	2,446.5
Community services	811.6	809.3	760.0	316.2	484.6	800.8	829.4	6,186.2
Health	294.2	290.1	284.2	75.9	212.8	288.6	289.9	2,153.4
Education, museum and library services	382.2	382.0	338.1	147.6	226.4	374.0	399.6	2,848.0
Welfare and religious institutions	22.3	24.0	23.3	6.3	16.5	22.8	24.1	144.6
Other community services	112.9	113.2	114.5	86.5	28.9	115.4	115.8	1,040.2
Recreation, personal and other services	23.5	23.4	21.8	10.4	11.5	21.9	22.2	161.0
Total all industries	1,723.2	1,700.3	1,629.8	913.3	763.8	1,677.1	1,703.9	13,313.4
PRIVATE AND PUBLIC								
Mining	80.4	75.9	74.6	67.2	7.5	74.7	73.5	930.8
Coal	29.0	27.9	27.0	26.2	0.8	27.0	26.9	400.3
Other mining	51.5	48.1	47.5	41.0	6.7	47.7	46.6	530.5
Manufacturing	990.4	906.4	904.9	665.6	252.9	918.6	915.5	6,526.6
Food, beverages and tobacco	175.5	164.6	165.6	118.4	56.3	174.8	174.9	1,175.9
Textiles	26.8	27.0	25.9	14.9	10.9	25.7	26.0	165.8
Clothing	51.0	44.2	42.8	10.4	33.2	43.5	43.4	213.4
Footwear	8.1	6.4	6.4	2.8	3.7	6.5	6.6	34.7
Wood and wood products	44.7	38.3	36.7	32.0	5.0	37.0	36.7	212.9
Furniture and mattresses	25.5	28.6	28.6	23.7	5.2	28.9	28.9	150.6
Paper and paper products	18.3	17.9	17.6	14.6	3.1	17.7	17.5	166.7
Printing and allied industries	86.3	87.3	86.7	55.6	32.6	88.2	88.1	613.5
Chemicals	51.7	50.3	49.6	34.0	15.8	49.8	50.0	450.9
Petroleum and coal products	7.2	7.1	7.0	6.2	0.9	7.1	7.0	103.5
Non-metallic mineral products	40.9	35.1	35.8	31.4	4.7	36.1	36.1	282.2
Basic iron and steel	41.5	37.8	36.1	33.1	3.3	36.4	36.2	318.4
Other basic metal products	26.6	24.2	24.3	22.1	2.2	24.3	24.1	233.4
Fabricated metal products	94.3	86.8	86.8	71.1	16.0	87.1	86.8	580.8
Motor vehicles and parts	65.5	55.2	57.5	47.4	10.3	57.7	57.3	409.5
Other transport equipment	31.8	25.9	26.1	23.4	2.4	25.9	25.7	223.3
Other machinery and equipment	130.8	113.5	115.5	86.2	29.2	115.4	114.2	829.7
Miscellaneous manufacturing	63.8	56.3	55.8	38.3	18.1	56.4	56.1	361.5

See footnotes at end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC—continued								
Electricity, gas and water	113.5	106.1	104.5	91.4	12.9	104.2	103.7	937.5
Electricity and gas	74.8	68.9	68.7	59.9	8.5	68.4	67.9	654.1
Water, sewerage and drainage	38.7	37.2	35.8	31.5	4.4	35.9	35.9	283.4
Construction	293.9	r 260.2	251.6	209.9	44.7	254.6	253.7	1,849.6
Wholesale and retail trade	1,213.3	1,217.0	1,181.3	624.5	556.3	1,180.8	1,179.8	6,146.7
Wholesale trade	386.6	381.5	373.8	248.4	123.4	371.8	369.8	2,688.5
Retail trade	826.7	835.5	807.4	376.1	432.9	809.0	810.0	3,458.2
Motor vehicles, petrol, tyres	190.8	175.2	178.0	140.7	38.6	179.3	178.3	984.1
Other retail trade	635.8	660.3	629.5	235.4	394.2	629.7	631.7	2,474.0
Transport and storage	304.7	280.7	266.9	213.0	56.3	269.4	268.6	2,251.7
Road transport	105.7	97.5	112.4	93.9	20.6	114.5	114.5	768.0
Rail transport	75.7	74.3	54.3	50.3	3.8	54.1	53.7	495.8
Water transport	9.5	8.0	7.3	6.3	1.1	7.4	7.3	71.0
Air transport	31.7	29.9	29.5	18.9	10.8	29.7	29.6	330.6
Other transport and storage	82.1	71.0	63.5	43.6	20.0	63.6	63.5	586.3
Communication	126.8	121.3	121.1	88.4	32.1	120.5	120.1	1,049.8
Finance, property and business services	769.1	733.4	741.3	340.1	405.9	746.0	744.5	5,341.2
Banking	161.1	157.1	157.1	63.9	92.8	156.7	156.1	1,153.6
Non-bank finance	34.0	30.0	28.6	10.8	17.7	28.5	28.2	233.1
Investment; services to finance and investment	47.3	42.7	43.2	19.3	23.8	43.2	42.8	412.4
Insurance and services to insurance	84.3	87.7	80.6	34.8	46.2	81.0	80.4	663.6
Property and business services	442.2	415.9	431.7	211.3	225.3	436.6	437.0	2,878.6
Public administration and defence(c)	316.7	334.0	322.0	197.0	131.7	328.8	329.4	2,446.5
Commonwealth government admin.	87.6	82.0	86.9	43.8	43.1	86.9	86.9	771.0
State government admin.	66.1	88.2	79.9	50.4	31.8	82.2	82.4	681.1
Local government admin.	132.8	136.0	128.1	85.6	46.7	132.3	132.6	768.8
Other public admin. and defence(c)	30.2	27.8	27.2	17.3	10.0	27.4	27.5	225.6
Community services	1,340.3	1,339.8	1,274.4	461.9	873.8	1,335.7	1,371.1	9,082.1
Health	537.4	534.5	535.4	118.1	420.6	538.7	541.4	3,559.2
Education, museum and library services	509.3	503.0	443.0	183.7	310.0	493.8	522.8	3,485.5
Welfare and religious institutions	115.9	117.9	113.9	36.5	81.5	117.9	121.4	528.7
Other community services	177.7	184.5	182.0	123.6	61.6	185.3	185.5	1,508.7
Recreation, personal and other services(a)	468.4	490.4	453.7	202.5	254.6	457.1	460.5	1,930.5
Entertainment and recreational services	119.9	120.8	108.7	56.1	53.8	109.9	110.6	576.5
Restaurants, hotels; personal services	348.5	369.6	344.9	146.4	200.8	347.2	349.9	1,354.0
Total all industries(d)	6,024.8	r 5,872.3	5,702.1	3,166.3	2,629.9	5,796.3	5,826.4	38,538.8

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, AUSTRALIA

Industry	Number of employees (^{'000})				
	March 1991	December 1991	January 1992	February 1992	March 1992
Mining	80.6	75.0	74.0	74.0	73.7
Manufacturing	978.6	903.5	905.9	905.7	904.6
Construction	292.8	262.3	255.1	253.1	252.8
Wholesale and retail trade	1,214.5	1,186.7	1,182.9	1,182.5	1,181.0
Transport and storage	304.0	277.5	266.2	265.6	268.0
Communication	126.6	121.1	120.5	120.2	119.9
Finance, property and business services	762.6	729.0	743.3	738.5	738.2
Public administration and defence(a)	315.0	334.4	326.0	327.7	327.6
Community services	1,336.4	1,347.3	1,357.3	1,365.7	1,367.0
Recreation, personal and other services	463.5	482.2	457.4	454.3	455.7
Total all industries(b)(c)	5,999.3	5,829.9	5,807.6	5,804.5	5,801.4

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (b) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (c) Derived indirectly by the addition of seasonally adjusted private and public sector estimates, not by the summation of the component industries because not all industries are seasonally adjusted.

TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Manufacturing	323.1	292.7	292.8	212.3	83.0	295.3	294.9	2,218.9
Electricity, gas and water; Construction	79.0	79.7	78.5	65.9	13.5	79.4	78.3	587.5
Wholesale and retail trade	423.4	423.2	407.6	220.4	188.6	409.0	406.7	2,330.9
Transport and storage	61.0	53.8	53.2	37.3	17.2	54.5	54.5	413.1
Finance, property and business services	275.4	252.8	259.2	125.8	137.0	262.8	262.6	2,033.8
Banking	37.6	36.6	36.0	14.6	21.2	35.9	35.6	298.5
Non-bank finance, investment and insurance	69.0	64.5	61.5	26.8	34.2	61.0	60.8	596.2
Property and business services	168.9	151.7	161.8	84.3	81.6	165.9	166.2	1,139.1
Community services	177.4	171.4	165.4	44.3	130.3	174.6	176.3	1,001.6
Health	80.3	78.9	79.4	15.0	65.6	80.6	81.0	476.3
Education, museum and library services	47.0	40.8	35.8	11.1	30.8	41.9	43.2	231.5
Welfare and other community services	50.1	51.8	50.2	18.2	33.9	52.1	52.1	293.8
Recreation, personal and other services(a)	179.4	180.8	159.5	73.3	86.5	159.7	159.6	696.4
Total all industries(b)(e)	1,539.6	1,475.0	1,435.8	797.4	657.5	1,454.9	1,452.3	9,549.5
PUBLIC								
Manufacturing	11.4	10.3	10.2	8.7	*1.4	10.1	10.0	85.3
Electricity, gas and water; Construction	52.5	48.6	47.7	40.4	7.3	47.7	47.6	419.8
Wholesale and retail trade	0.6	0.3	0.6	0.3	0.3	0.6	0.6	4.5
Transport and storage	49.8	44.7	42.5	36.0	6.6	42.6	42.3	423.4
Communication	44.3	42.9	42.8	31.2	11.4	42.7	42.3	370.1
Finance, property and business services	47.4	47.0	46.2	18.4	28.0	46.4	46.8	328.9
Banking	26.6	25.7	25.7	10.7	15.0	25.7	25.7	188.5
Non-bank finance, investment and insurance	5.9	5.7	5.7	2.2	3.6	5.7	5.7	49.5
Property and business services	14.9	15.6	14.9	5.6	9.5	15.0	15.4	90.9
Public administration and defence(c)	85.7	86.8	86.6	54.4	33.0	87.5	87.5	659.1
Community services	254.2	250.3	225.3	100.1	149.6	249.7	260.9	1,912.1
Health	92.8	91.2	88.4	23.6	66.7	90.3	90.8	711.1
Education, museum and library services	116.1	112.8	92.4	47.3	67.7	115.1	125.0	846.5
Welfare and other community services	45.3	46.3	44.5	29.2	15.2	44.4	45.1	354.5
Recreation, personal and other services	8.5	9.6	8.9	4.6	4.3	8.9	9.0	77.7
Total all industries(d)(e)	560.1	546.2	516.5	299.0	242.6	541.6	552.5	4,337.9

See footnotes at end of table.

TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	23.4	22.7	21.7	20.3	1.3	21.6	21.5	298.7
Manufacturing	334.5	303.0	303.1	221.0	84.4	305.4	304.9	2,304.2
Food, beverages and tobacco	55.6	46.6	47.0	32.4	15.7	48.1	48.3	365.7
Textiles; clothing and footwear	24.6	23.6	22.7	8.1	14.9	23.0	23.0	130.1
Wood and wood products	15.2	13.0	12.8	11.1	1.6	12.8	12.8	74.7
Furniture and mattresses	7.9	7.4	7.0	5.9	1.2	7.0	7.1	40.8
Paper, paper products, printing and publishing	34.9	34.2	33.4	21.5	12.8	34.4	34.2	257.2
Chemical, petroleum and coal products	26.1	23.7	23.4	15.8	7.6	23.3	23.5	231.8
Non-metallic mineral products	12.5	10.9	11.0	9.8	1.3	11.1	11.0	91.7
Basic metal products	31.9	30.3	29.8	27.5	2.5	30.0	29.9	284.4
Fabricated metal products	31.0	31.1	31.5	25.8	5.7	31.5	31.3	219.2
Motor vehicles and parts	7.4	6.7	6.8	5.6	1.1	6.8	6.8	44.7
Other transport equipment	12.6	10.7	10.3	9.2	0.8	10.0	9.8	85.8
Other machinery and equipment	53.9	47.1	49.1	35.0	13.9	48.9	48.6	356.2
Miscellaneous manufacturing	21.0	17.8	18.2	13.4	5.2	18.6	18.6	122.0
Electricity, gas and water	40.0	37.8	37.7	32.5	5.3	37.8	37.7	330.5
Construction	91.6	90.5	88.5	73.8	15.5	89.3	88.1	676.7
Wholesale and retail trade	424.0	423.5	408.2	220.7	188.9	409.6	407.3	2,335.4
Wholesale trade	141.6	142.4	143.2	94.5	49.0	143.4	141.2	1,122.5
Retail trade	282.4	281.1	265.0	126.2	139.9	266.1	266.1	1,212.9
Motor vehicles, petrol, tyres	69.3	56.3	57.0	45.7	12.0	57.7	57.1	329.9
Other retail trade	213.1	224.8	208.0	80.6	127.9	208.5	209.0	883.0
Transport and storage	110.8	98.5	95.7	73.3	23.8	97.1	96.7	836.5
Road transport	32.9	30.4	30.9	24.8	7.4	32.2	32.2	229.0
Other transport and storage	77.9	68.2	64.8	48.5	16.4	65.0	64.6	607.5
Communication	44.7	43.2	43.0	31.4	11.5	42.9	42.6	372.2
Finance, property and business services	322.8	299.9	305.4	144.2	165.0	309.2	309.3	2,362.7
Banking	64.2	62.4	61.6	25.3	36.2	61.5	61.3	487.0
Non-bank finance and investment	43.4	38.6	38.2	16.5	21.3	37.9	37.9	377.8
Insurance and services to insurance	31.5	31.7	29.0	12.5	16.4	28.9	28.5	267.9
Property and business services	183.8	167.2	176.6	89.8	91.1	180.9	181.6	1,230.0
Public administration and defence(c)	85.7	86.8	86.6	54.4	33.0	87.5	87.5	659.1
Commonwealth government admin.	18.9	20.8	22.4	10.9	11.4	22.3	22.1	186.5
State government admin.	16.7	16.4	16.6	9.2	7.9	17.2	17.3	149.2
Local government admin.	41.4	42.4	40.9	29.7	11.5	41.3	41.4	271.0
Other public admin. and defence(c)	8.7	7.2	6.8	4.6	2.2	6.8	6.8	52.4
Community services	431.5	421.7	390.7	144.4	280.0	424.3	437.2	2,913.7
Health	173.2	170.0	167.8	38.6	132.3	170.9	171.8	1,187.4
Education, museum and library services	163.0	153.6	128.2	58.5	98.5	157.0	168.2	1,078.0
Welfare and other community services	95.4	98.0	94.7	47.4	49.1	96.5	97.2	648.3
Recreation, personal and other services(a)	187.9	190.4	168.4	77.9	90.7	168.6	168.5	774.1
Entertainment and recreational services	52.5	53.2	39.0	19.0	19.8	38.8	38.4	224.9
Restaurants, hotels; personal services	135.4	137.2	129.4	58.9	70.9	129.8	130.2	549.2
Total all industries(d)	2,099.6	2,021.2	1,952.2	1,096.4	900.1	1,996.5	2,004.7	13,887.5

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) Includes employees classified to Mining.

TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA — SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	5.3	4.9	5.2	4.6	0.7	5.4	5.3	66.7
Manufacturing	328.9	299.8	300.7	213.8	92.3	306.1	304.4	2,170.0
Electricity, gas and water; Construction	71.0	56.7	54.8	45.1	9.8	54.9	54.4	357.5
Wholesale and retail trade	316.8	321.3	311.6	161.8	146.1	307.9	309.6	1,583.7
Transport and storage	42.2	37.0	36.2	26.7	9.9	36.5	36.4	273.8
Finance, property and business services	185.0	166.3	166.7	79.4	89.1	168.4	166.5	1,261.4
Banking	28.7	27.8	29.0	12.5	16.2	28.7	28.6	233.3
Non-bank finance, investment and insurance	39.8	39.7	36.8	15.7	21.3	37.0	36.3	313.3
Property and business services	116.5	98.8	100.9	51.1	51.6	102.7	101.6	714.9
Community services	146.0	154.7	160.1	45.3	116.2	161.5	164.9	840.8
Health	60.1	60.6	70.5	11.0	55.1	66.0	66.7	373.7
Education, museum and library services	40.0	40.6	36.6	11.2	28.2	39.4	40.5	201.7
Welfare and other community services	45.8	53.4	53.0	23.2	32.9	56.1	57.6	265.4
Recreation, personal and other services(a)	97.9	104.4	98.9	46.5	54.9	101.4	104.0	373.1
Total all industries(b)	1,193.2	1,145.1	1,134.4	623.3	518.9	1,142.3	1,145.7	6,927.8
PUBLIC								
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	0.3
Mining	2.0	2.0	2.0	2.0	0.1	2.0	2.0	23.2
Manufacturing	6.5	6.2	6.2	4.4	1.8	6.1	6.2	52.7
Electricity, gas and water; Construction	41.6	37.6	37.7	32.0	5.6	37.5	37.2	367.1
Wholesale and retail trade	0.9	0.7	0.5	0.3	0.2	0.5	0.5	6.6
Transport and storage	30.8	30.2	28.6	24.7	3.7	28.5	28.2	264.3
Communication	37.6	35.7	35.8	25.3	10.1	35.4	35.5	320.5
Finance, property and business services	23.1	21.2	21.3	8.3	12.9	21.2	21.1	140.2
Banking	17.7	17.2	17.0	6.7	10.3	17.0	16.9	108.4
Non-bank finance, investment and insurance	3.4	3.3	3.5	1.2	2.3	3.5	3.5	24.9
Property and business services	2.1	*0.7	*0.8	*0.4	0.4	*0.8	*0.7	*6.8
Public administration and defence(c)	83.6	86.6	80.5	44.3	39.1	83.4	83.4	558.0
Community services	211.7	212.4	198.7	78.7	125.0	203.7	207.9	1,681.6
Health	81.3	81.1	78.3	20.5	58.8	79.3	79.5	602.7
Education, museum and library services	95.7	96.7	86.4	36.3	54.0	90.3	93.9	770.4
Welfare and other community services	34.7	34.6	34.0	21.8	12.2	34.0	34.6	308.5
Recreation, personal and other services	4.8	4.6	5.4	2.4	2.9	5.3	5.4	33.8
Total all industries	442.5	437.1	416.7	222.3	201.4	423.7	427.4	3,448.2

See footnotes at end of table.

TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	7.3	6.9	7.2	6.6	0.8	7.4	7.3	89.9
Manufacturing	335.4	306.0	306.9	218.2	94.0	312.3	310.5	2,222.7
Food, beverages and tobacco	49.3	49.8	52.4	37.2	18.1	55.3	55.3	374.5
Textiles; clothing and footwear	45.9	37.4	36.0	13.6	23.0	36.6	36.7	193.5
Wood and wood products	8.1	7.2	6.8	5.9	1.0	6.8	6.7	40.3
Furniture and mattresses	8.0	9.8	11.1	9.4	2.0	11.4	11.1	57.7
Paper, paper products, printing and publishing	35.1	39.6	39.0	27.6	11.7	39.3	39.1	296.1
Chemical, petroleum and coal products	20.1	21.3	19.7	13.4	6.5	19.9	19.9	200.9
Non-metallic mineral products	12.2	8.1	9.4	8.5	1.0	9.5	9.4	67.4
Basic metal products	12.7	11.3	10.2	8.8	1.5	10.3	10.1	85.1
Fabricated metal products	30.5	25.7	26.2	21.5	5.4	26.9	26.8	187.1
Motor vehicles and parts	37.6	30.6	32.3	25.5	6.7	32.3	31.8	247.0
Other transport equipment	8.0	6.1	6.0	5.2	0.8	6.0	6.1	54.4
Other machinery and equipment	42.9	35.6	36.0	27.2	8.5	35.8	35.4	270.8
Miscellaneous manufacturing	25.0	23.4	21.8	14.4	7.7	22.2	22.0	147.9
Electricity, gas and water	31.8	28.5	28.3	24.7	3.3	28.1	27.8	279.8
Construction	80.9	65.7	64.3	52.3	12.0	64.3	63.9	444.9
Wholesale and retail trade	317.7	322.0	312.1	162.1	146.3	308.4	310.1	1,590.3
Wholesale trade	103.4	105.5	99.9	64.1	32.7	96.8	97.3	709.6
Retail trade	214.3	216.4	212.2	98.0	113.6	211.6	212.8	880.7
Motor vehicles, petrol, tyres	46.6	44.8	44.0	35.6	9.3	44.8	44.7	240.6
Other retail trade	167.7	171.7	168.2	62.5	104.4	166.8	168.1	640.1
Transport and storage	73.0	67.2	64.8	51.4	13.6	65.0	64.7	538.1
Road transport	26.8	24.5	41.4	35.2	6.5	41.7	41.9	284.5
Other transport and storage	46.2	42.6	23.3	16.2	7.1	23.3	22.8	253.6
Communication	37.6	35.7	35.9	25.4	10.2	35.6	35.7	321.1
Finance, property and business services	208.1	187.5	188.0	87.6	102.0	189.6	187.6	1,401.6
Banking	46.4	45.0	46.0	19.1	26.5	45.7	45.5	341.6
Non-bank finance and investment	21.0	19.0	16.7	7.1	9.8	16.9	16.3	*149.0
Insurance and services to insurance	22.2	24.0	23.5	9.9	13.7	23.6	23.4	189.2
Property and business services	118.5	99.5	101.7	51.5	51.9	103.5	102.3	721.7
Public administration and defence(c)	83.6	86.6	80.5	44.3	39.1	83.4	83.4	558.0
Commonwealth government admin.	12.4	13.2	14.4	6.9	7.5	14.5	14.4	116.5
State government admin.	17.5	21.1	17.1	10.4	6.7	17.1	17.0	145.5
Local government admin.	44.1	43.7	40.9	21.7	22.0	43.7	43.8	231.2
Other public admin. and defence(c)	9.6	8.7	8.1	5.2	2.9	8.1	8.1	64.8
Community services	357.6	367.1	358.8	124.0	241.2	365.2	372.8	2,522.4
Health	141.4	141.7	148.8	31.5	113.9	145.4	146.2	976.3
Education, museum and library services	135.7	137.4	123.0	47.5	82.2	129.7	134.4	972.1
Welfare and other community services	80.5	88.0	87.0	45.0	45.1	90.1	92.2	574.0
Recreation, personal and other services(a)	102.7	109.0	104.3	48.9	57.8	106.7	109.4	406.9
Entertainment and recreational services	28.8	28.3	30.3	16.6	15.1	31.7	32.9	150.5
Restaurants, hotels; personal services	73.9	80.7	74.0	32.3	42.6	75.0	76.5	256.4
Total all industries(d)	1,635.7	1,582.1	1,551.1	845.7	720.3	1,566.0	1,573.2	10,376.0

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	\$m	
PRIVATE								
Mining	19.7	17.3	18.2	16.6	1.6	18.1	18.0	233.0
Manufacturing	116.8	112.1	112.2	86.5	28.4	114.9	115.4	728.9
Electricity, gas and water; Construction	37.6	37.6	36.0	31.1	6.4	37.4	37.3	255.1
Wholesale and retail trade	206.4	206.6	204.8	106.7	98.0	204.7	204.6	1,000.4
Transport and storage	34.8	26.6	25.1	19.5	5.8	25.2	25.3	148.5
Finance, property and business services	74.6	82.7	85.5	35.3	48.7	84.0	84.3	531.1
Banking	14.1	14.1	14.1	5.2	9.0	14.2	14.1	91.7
Non-bank finance, investment and insurance	14.5	15.1	14.2	5.9	8.5	14.4	14.3	86.3
Property and business services	46.0	53.4	57.2	24.1	31.2	55.3	55.9	353.1
Community services	76.1	74.4	68.4	18.9	52.8	71.7	72.3	379.8
Health	38.1	39.5	37.6	6.6	31.7	38.3	38.7	222.5
Education, museum and library services	16.6	16.6	13.6	*5.3	11.0	16.2	16.4	79.5
Welfare and other community services	21.4	18.3	17.2	7.1	10.1	17.1	17.2	77.8
Recreation, personal and other services(a)	71.8	81.4	81.7	33.3	47.4	80.8	80.8	339.7
Total all industries(b)	638.1	638.7	632.0	347.8	288.9	636.8	638.0	3,616.5
PUBLIC								
Agriculture, forestry, fishing and hunting	1.5	0.9	0.1	0.1	*0.0	0.1	0.1	0.4
Manufacturing	5.9	4.4	4.5	4.5	0.8	5.3	4.9	38.3
Electricity, gas and water; Construction	24.2	18.6	18.9	16.1	2.9	19.0	19.0	143.0
Wholesale and retail trade	1.4	0.7	0.7	0.4	0.2	0.6	0.7	4.2
Transport and storage	24.5	24.1	23.3	21.3	2.1	23.3	23.1	213.2
Communication	19.5	18.6	18.4	13.8	4.6	18.4	18.3	162.7
Finance, property and business services	12.2	12.0	12.8	5.8	6.9	12.7	12.6	91.8
Banking	6.2	6.8	6.8	2.7	4.1	6.8	6.8	42.4
Non-bank finance, investment and insurance	3.8	3.2	3.2	1.4	1.7	3.1	3.1	28.8
Property and business services	2.2	2.1	2.8	1.7	1.1	2.8	2.7	20.6
Public administration and defence(c)	45.5	57.0	56.0	39.3	18.6	57.9	58.2	391.1
Community services	129.6	126.9	124.0	51.2	77.9	129.0	134.9	875.8
Health	39.5	40.9	39.4	11.1	29.0	40.1	40.5	274.0
Education, museum and library services	66.0	64.5	63.2	24.9	42.5	67.4	72.8	432.6
Welfare and other community services	*24.1	21.6	21.4	15.2	6.4	21.5	21.6	169.3
Recreation, personal and other services	2.6	2.2	2.1	0.8	1.3	2.2	2.2	13.2
Total all industries	266.9	265.5	260.8	153.2	115.4	268.6	274.0	1,933.8

See footnotes at end of table.

TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	19.7	17.3	18.2	16.6	1.6	18.1	18.0	233.0
Coal	9.6	9.5	9.4	9.0	0.4	9.4	9.4	142.0
Other mining	10.1	7.8	8.8	7.5	1.2	8.7	8.6	91.0
Manufacturing	122.7	116.5	116.6	91.0	29.2	120.2	120.3	767.2
Food, beverages and tobacco	30.8	31.7	30.2	23.8	9.4	33.2	33.3	194.7
Textiles; clothing and footwear	5.3	5.0	5.2	1.6	3.6	5.2	5.3	29.6
Wood and wood products	7.5	7.4	7.5	6.3	1.2	7.5	7.2	37.5
Furniture and mattresses	4.1	5.3	4.7	3.7	1.0	4.7	5.0	23.2
Paper, paper products, printing and publishing	10.9	9.7	10.5	6.9	3.9	10.8	10.8	71.2
Chemical, petroleum and coal products	5.6	*6.1	6.1	*4.7	1.4	6.1	6.1	*53.1
Non-metallic mineral products	7.6	6.8	6.6	5.6	*1.1	6.7	6.8	50.7
Basic metal products	7.5	6.9	7.2	6.6	0.6	7.1	7.1	60.3
Fabricated metal products	15.7	14.1	13.1	10.9	2.3	13.3	13.5	77.8
Motor vehicles and parts	4.1	3.3	3.7	3.4	0.4	3.8	3.8	22.5
Other transport equipment	5.6	4.5	5.1	4.8	0.3	5.1	5.1	46.4
Other machinery and equipment	11.3	9.9	9.9	7.8	2.0	9.8	9.6	62.0
Miscellaneous manufacturing	6.8	5.9	6.9	4.8	2.0	6.8	6.7	38.2
Electricity, gas and water	14.5	14.1	12.8	11.3	1.5	12.8	12.7	100.7
Construction	47.4	42.1	42.2	35.9	7.8	43.7	43.6	297.3
Wholesale and retail trade	207.8	207.3	205.5	107.1	98.2	205.3	205.2	1,004.6
Wholesale trade	61.0	60.0	56.0	37.3	19.0	56.3	56.4	353.8
Retail trade	146.7	147.3	149.5	69.8	79.2	149.0	148.8	650.8
Motor vehicles, petrol, tyres	34.8	32.9	37.0	27.1	9.1	36.3	36.1	192.1
Other retail trade	112.0	114.4	112.6	42.7	70.1	112.8	112.7	458.8
Transport and storage	59.3	50.7	48.4	40.7	7.8	48.6	48.4	361.7
Road transport	*18.8	16.7	16.7	14.0	2.7	16.7	16.6	91.2
Other transport and storage	*40.5	34.0	31.8	26.7	5.1	31.9	31.8	270.5
Communication	19.7	18.6	18.5	13.8	4.6	18.5	18.3	162.8
Finance, property and business services	86.8	94.7	98.3	41.0	55.6	96.7	96.9	622.9
Banking	20.3	20.9	20.9	7.9	13.1	21.0	20.9	134.1
Non-bank finance and investment	6.3	5.1	6.0	2.2	3.8	6.0	5.8	41.8
Insurance and services to insurance	12.0	13.2	11.3	5.1	6.5	11.6	11.6	73.3
Property and business services	48.2	55.5	60.0	25.8	32.3	58.1	58.6	373.7
Public administration and defence(c)	45.5	57.0	56.0	39.3	18.6	57.9	58.2	391.1
Commonwealth government admin.	9.8	8.9	9.5	4.5	5.0	9.5	9.5	77.9
State government admin.	10.5	20.3	21.2	15.4	7.3	22.6	22.9	164.6
Local government admin.	23.5	24.6	21.4	17.1	4.8	21.9	21.9	118.6
Other public admin. and defence(c)	1.9	3.3	3.8	2.3	1.5	3.9	3.9	30.0
Community services	205.7	201.3	192.4	70.1	130.7	200.7	207.2	1,255.7
Health	77.6	80.4	77.0	17.7	60.8	78.5	79.2	496.4
Education, museum and library services	82.6	81.1	76.8	30.1	53.5	83.6	89.2	512.2
Welfare and other community services	45.5	39.9	38.6	22.2	16.4	38.7	38.8	247.0
Recreation, personal and other services(a)	74.4	83.7	83.8	34.2	48.8	82.9	83.0	352.9
Entertainment and recreational services	15.6	16.6	15.8	7.5	8.1	15.7	15.6	77.4
Restaurants, hotels; personal services	58.8	67.1	67.9	26.7	40.6	67.3	67.4	275.4
Total all industries(d)	905.1	904.2	892.7	501.0	404.3	905.4	912.0	5,550.3

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 15. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	2.9	2.4	2.4	2.0	0.4	2.4	2.4	24.7
Manufacturing	97.9	90.5	85.8	63.9	23.0	86.9	86.3	564.6
Electricity, gas and water; Construction	24.2	13.6	11.6	9.3	2.0	11.2	11.5	76.8
Wholesale and retail trade	106.2	101.4	93.4	48.7	45.1	93.7	92.8	432.4
Transport and storage	12.7	14.5	12.4	9.6	2.8	12.4	13.0	87.3
Finance, property and business services	46.1	40.3	43.0	18.4	24.8	43.3	43.2	263.5
Banking	5.0	4.8	4.7	1.9	2.8	4.7	4.7	35.0
Non-bank finance, investment and insurance	10.3	9.6	9.3	3.7	5.7	9.4	9.4	67.2
Property and business services	30.8	25.9	29.0	12.8	16.4	29.2	29.2	161.4
Community services	60.5	55.2	48.4	15.1	35.5	50.6	50.1	249.4
Health	31.0	31.4	28.1	4.4	24.1	28.5	28.4	142.9
Education, museum and library services	10.2	9.1	6.9	3.3	4.6	7.9	7.9	46.7
Welfare and other community services	*19.2	*14.7	13.4	*7.4	6.8	14.2	13.8	59.9
Recreation, personal and other services(a)	33.6	34.7	31.0	12.5	18.8	31.3	30.8	112.9
Total all industries(b)	384.3	352.8	328.1	179.6	152.3	331.9	330.3	1,812.4
PUBLIC								
Agriculture, forestry, fishing and hunting	0.4	0.3	0.3	0.3	—	0.3	0.3	2.1
Mining	1.0	0.5	0.5	0.4	0.1	0.5	0.5	5.8
Manufacturing	3.5	3.3	3.2	2.9	0.4	3.2	3.1	21.3
Electricity, gas and water; Construction	15.0	14.2	14.1	12.3	1.7	14.0	13.9	112.6
Wholesale and retail trade	0.2	1.0	0.9	*0.4	0.4	0.9	0.9	5.9
Transport and storage	9.6	9.0	8.7	7.8	0.8	8.6	8.5	82.7
Communication	9.1	8.6	8.6	6.6	2.0	8.6	8.7	69.3
Finance, property and business services	10.4	10.2	10.1	4.7	5.3	10.1	10.0	75.8
Banking	5.8	5.7	5.7	2.6	3.0	5.7	5.6	44.3
Non-bank finance, investment and insurance	2.4	2.4	2.3	1.0	1.3	2.3	2.3	17.7
Property and business services	2.2	2.1	2.1	1.1	1.0	2.1	2.1	13.8
Public administration and defence(c)	22.1	21.3	20.9	13.1	8.1	21.1	21.1	149.7
Community services	76.7	75.2	73.4	30.5	47.2	77.7	80.2	618.4
Health	31.9	28.5	31.2	7.8	23.4	31.2	31.6	220.7
Education, museum and library services	33.4	34.8	27.9	12.9	19.5	32.3	34.2	282.7
Welfare and other community services	11.5	12.0	14.3	9.8	4.3	14.2	14.5	115.0
Recreation, personal and other services	3.0	2.1	2.1	0.7	1.4	2.2	2.2	12.2
Total all industries	151.0	145.9	142.8	79.7	67.5	147.2	149.5	1,155.9

See footnotes at end of table.

TABLE 15. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	3.9	2.9	2.9	2.5	0.4	2.9	2.9	30.4
Manufacturing	101.3	93.7	89.1	66.8	23.3	90.1	89.3	585.9
Food, beverages and tobacco	17.3	16.6	15.5	10.9	5.6	16.4	16.2	98.0
Textiles; clothing and footwear	5.8	7.2	7.0	2.9	4.0	6.9	6.8	39.9
Wood and wood products	5.9	4.9	4.6	4.2	0.6	4.7	4.7	28.7
Furniture and mattresses	2.5	2.6	2.5	2.0	0.4	2.4	2.4	11.7
Paper, paper products, printing and publishing	8.3	8.3	7.5	5.2	2.5	7.7	7.6	52.9
Chemical, petroleum and coal products	2.9	2.5	2.5	2.2	0.4	2.6	2.5	22.5
Non-metallic mineral products	3.4	2.9	2.9	2.4	*0.6	3.0	3.0	24.3
Basic metal products	7.4	6.4	6.2	5.8	0.4	6.2	6.1	50.9
Fabricated metal products	7.6	7.4	7.0	5.5	1.4	6.8	6.7	40.7
Motor vehicles and parts	14.0	12.6	12.6	11.0	1.7	12.7	12.7	80.1
Other transport equipment	2.2	2.5	2.5	2.2	0.2	2.4	2.4	19.4
Other machinery and equipment	16.6	13.7	12.5	9.3	3.3	12.6	12.4	81.8
Miscellaneous manufacturing	7.3	6.2	5.8	3.4	2.4	5.7	5.8	34.9
Electricity, gas and water	10.2	9.5	9.7	8.6	1.1	9.7	9.6	81.8
Construction	29.0	18.3	15.9	12.9	2.6	15.5	15.8	107.5
Wholesale and retail trade	106.4	102.3	94.3	49.1	45.5	94.6	93.6	438.3
Wholesale trade	32.7	29.7	29.4	19.8	10.1	29.9	29.5	191.0
Retail trade	73.8	72.6	64.9	29.3	35.4	64.7	64.1	247.3
Motor vehicles, petrol, tyres	15.8	16.0	14.0	11.4	2.7	14.1	13.9	74.3
Other retail trade	57.9	56.6	50.9	17.9	32.7	50.7	50.2	173.0
Transport and storage	22.3	23.5	21.0	17.4	3.6	21.0	21.6	170.0
Road transport	12.0	11.3	10.2	8.6	1.4	10.1	9.9	70.3
Other transport and storage	10.3	12.3	10.8	8.7	2.2	11.0	11.7	99.7
Communication	9.3	8.8	8.7	6.7	2.0	8.7	8.8	70.1
Finance, property and business services	56.5	50.6	53.2	23.2	30.2	53.4	53.3	339.3
Banking	10.8	10.5	10.4	4.5	5.8	10.3	10.3	79.3
Non-bank finance and investment	3.9	3.9	4.8	1.8	3.1	4.9	4.9	34.0
Insurance and services to insurance	8.8	8.1	6.8	2.9	3.9	6.8	6.8	50.9
Property and business services	33.0	28.0	31.2	14.0	17.4	31.3	31.3	175.2
Public administration and defence(c)	22.1	21.3	20.9	13.1	8.1	21.1	21.1	149.7
Commonwealth government admin.	6.5	6.4	6.2	2.8	3.4	6.2	6.1	49.5
State government admin.	5.0	5.1	5.1	3.5	1.6	5.1	5.1	38.7
Local government admin.	8.3	9.2	9.0	6.4	2.8	9.2	9.2	56.6
Other public admin. and defence(c)	*2.4	0.6	0.6	0.4	0.2	0.6	0.6	4.9
Community services	137.2	130.5	121.8	45.6	82.7	128.3	130.3	867.9
Health	62.9	59.9	59.3	12.2	47.5	59.7	59.9	363.6
Education, museum and library services	43.6	43.9	34.8	16.2	24.0	40.2	42.1	329.4
Welfare and other community services	30.7	26.7	27.7	17.2	11.1	28.4	28.3	174.9
Recreation, personal and other services(a)	36.6	36.9	33.1	13.2	20.2	33.4	33.1	125.1
Entertainment and recreational services	9.3	8.1	8.0	*4.3	4.0	8.3	8.5	39.6
Restaurants, hotels; personal services	27.3	28.8	25.2	8.9	16.2	25.1	24.6	85.5
Total all industries(d)	535.2	498.7	471.0	259.3	219.8	479.1	479.8	2,968.3

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 16. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	22.1	22.1	20.9	18.1	3.0	21.1	20.4	239.1
Manufacturing	62.9	57.6	59.8	45.4	14.3	59.7	59.8	425.1
Electricity, gas and water; Construction	24.1	22.5	20.7	17.2	*3.7	20.9	21.5	170.3
Wholesale and retail trade	102.8	106.1	106.5	56.3	50.2	106.5	106.9	511.2
Transport and storage	18.3	16.8	16.2	12.7	4.1	16.8	16.8	157.6
Finance, property and business services	47.5	53.8	49.3	21.7	28.2	49.9	50.4	309.3
Banking	6.8	6.4	6.4	2.4	4.1	6.4	6.5	40.5
Non-bank finance, investment and insurance	8.5	9.5	8.8	3.8	5.0	8.9	8.7	63.7
Property and business services	32.2	37.9	34.1	15.5	19.1	34.6	35.2	205.0
Community services	40.7	46.9	45.6	14.2	33.8	47.9	49.1	269.6
Health	21.1	21.8	23.5	3.2	20.7	23.8	23.7	125.4
Education, museum and library services	8.3	8.6	7.2	3.3	5.3	8.6	9.1	47.9
Welfare and other community services	11.4	16.5	14.9	7.7	7.8	15.5	16.3	96.3
Recreation, personal and other services(a)	37.1	39.0	36.7	15.8	21.7	37.6	38.8	138.1
Total all industries(b)	355.5	364.9	356.0	201.5	159.1	360.6	363.9	2,221.5
PUBLIC								
Agriculture, forestry, fishing and hunting	1.7	1.7	1.5	1.2	0.4	1.5	1.5	13.4
Manufacturing	2.7	0.6	0.5	0.4	0.1	0.6	0.5	3.6
Electricity, gas and water; Construction	14.3	13.6	13.5	12.1	1.4	13.5	13.4	120.1
Wholesale and retail trade	0.5	0.4	0.4	0.3	0.2	0.5	0.5	3.7
Transport and storage	10.4	10.5	9.8	8.9	1.0	9.8	9.6	89.0
Communication	9.8	9.4	9.5	7.2	2.2	9.4	9.2	78.2
Finance, property and business services	10.6	9.8	9.8	4.2	5.5	9.7	9.7	64.6
Banking	6.6	6.6	6.6	2.6	4.0	6.6	6.5	38.4
Non-bank finance, investment and insurance	1.4	1.4	1.4	0.6	0.8	1.4	1.4	11.9
Property and business services	2.5	1.7	1.7	1.0	0.7	1.7	1.7	14.3
Public administration and defence(c)	25.2	29.2	27.1	16.8	10.8	27.6	27.6	197.4
Community services	81.7	82.4	82.6	32.7	51.6	84.4	86.2	648.0
Health	30.0	29.6	28.8	8.2	21.4	29.6	29.6	229.3
Education, museum and library services	39.8	40.8	40.7	14.7	26.5	41.2	42.9	292.6
Welfare and other community services	12.0	*11.9	13.1	9.8	3.8	13.6	13.6	126.1
Recreation, personal and other services	2.1	1.8	1.8	0.9	1.0	1.9	1.9	11.9
Total all industries	159.1	159.5	156.5	84.7	74.1	158.8	160.0	1,229.8

See footnotes at end of table.

TABLE 16. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	22.1	22.1	20.9	18.1	3.0	21.1	20.4	239.1
Manufacturing	65.7	58.2	60.3	45.9	14.4	60.3	60.2	428.7
Food, beverages and tobacco	15.6	13.0	12.8	8.7	4.1	12.8	13.0	93.7
Textiles; clothing and footwear	2.4	2.5	2.3	1.0	1.3	2.2	2.3	11.6
Wood and wood products	4.2	2.4	2.1	1.7	*0.4	2.1	2.1	12.0
Furniture and mattresses	*2.5	*2.8	*2.6	*2.2	*0.5	*2.7	*2.6	*14.5
Paper,paper products,printing and publishing	8.8	6.7	7.1	4.0	3.1	7.1	7.1	39.1
Chemical, petroleum and coal products	3.7	3.3	4.4	3.6	0.7	4.4	4.4	41.1
Non-metallic mineral products	4.1	5.3	4.7	4.1	0.6	4.8	4.8	39.6
Basic metal products	4.7	4.2	4.3	4.0	0.4	4.3	4.3	42.8
Fabricated metal products	7.4	6.6	7.1	5.7	1.0	6.7	6.5	43.8
Transport equipment	4.2	2.8	3.1	2.7	0.5	3.2	3.1	21.3
Other machinery and equipment	5.2	6.3	7.3	6.3	1.2	7.5	7.5	54.3
Miscellaneous manufacturing	2.9	2.4	2.4	1.8	0.7	2.5	2.5	15.0
Electricity, gas and water	10.1	9.5	9.4	8.5	0.9	9.4	9.3	85.4
Construction	28.3	26.6	24.8	20.8	4.2	25.0	25.7	205.0
Wholesale and retail trade	103.3	106.5	106.9	56.6	50.4	107.0	107.4	514.9
Wholesale trade	32.1	30.4	32.4	22.8	9.5	32.3	32.0	224.7
Retail trade	71.3	76.1	74.6	33.8	40.9	74.7	75.4	290.2
Motor vehicles, petrol, tyres	15.1	15.7	16.1	12.7	3.8	16.4	16.5	91.2
Other retail trade	56.2	60.4	58.5	21.2	37.1	58.3	58.9	199.0
Transport and storage	28.7	27.3	26.1	21.6	5.0	26.6	26.3	246.5
Road transport	*10.9	9.1	8.7	7.3	2.0	9.3	9.4	60.4
Other transport and storage	*17.8	18.1	17.4	14.3	3.0	17.3	16.9	186.2
Communication	9.8	9.6	9.7	7.3	2.3	9.6	9.4	79.5
Finance, property and business services	58.1	63.6	59.0	25.9	33.7	59.6	60.1	373.9
Banking	13.4	13.0	13.0	5.0	8.1	13.0	13.0	78.9
Non-bank finance and investment	3.8	3.9	3.4	1.6	1.9	3.5	3.4	24.7
Insurance and services to insurance	6.1	7.0	6.8	2.9	4.0	6.8	6.7	50.9
Property and business services	34.8	39.6	35.8	16.5	19.7	36.3	36.9	219.4
Public administration and defence(c)	25.2	29.2	27.1	16.8	10.8	27.6	27.6	197.4
Commonwealth government admin.	6.6	5.3	5.8	2.9	2.8	5.7	5.8	45.2
State government admin.	5.8	10.2	8.0	5.2	3.1	8.2	8.2	70.5
Local government admin.	11.1	11.9	11.6	7.8	4.2	12.0	11.9	66.0
Other public admin. and defence(c)	1.6	1.7	1.7	0.9	0.8	1.7	1.7	15.7
Community services	122.5	129.2	128.2	46.9	85.4	132.3	135.2	917.6
Health	51.1	51.4	52.3	11.4	42.1	53.4	53.4	354.7
Education, museum and library services	48.1	49.4	48.0	18.0	31.8	49.8	52.0	340.5
Welfare and other community services	23.3	28.4	28.0	17.5	11.5	29.1	29.9	222.4
Recreation, personal and other services(a)	39.2	40.8	38.5	16.8	22.7	39.4	40.7	150.1
Entertainment and recreational services	8.3	7.2	9.5	5.2	4.0	9.2	9.2	38.5
Restaurants, hotels; personal services	30.9	33.6	29.0	11.5	18.7	30.2	31.6	111.6
Total all industries(d)	514.5	524.4	512.5	286.3	233.2	519.5	523.9	3,451.4

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 17. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA — SECTOR AND INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	2.3	2.2	2.0	1.8	0.2	2.0	2.0	23.1
Manufacturing	24.2	23.4	22.5	18.2	5.6	23.8	23.5	175.7
Electricity, gas and water; Construction	4.1	4.9	4.6	3.9	0.6	4.5	4.4	27.7
Wholesale and retail trade	28.2	27.6	26.6	14.5	12.4	27.0	27.1	129.5
Transport and storage	4.1	4.2	3.9	3.1	0.9	4.0	4.0	27.7
Finance, property and business services	10.8	11.9	11.3	4.9	6.6	11.6	11.3	66.8
Banking	1.7	2.4	2.3	0.9	1.3	2.3	2.3	14.3
Non-bank finance, investment and insurance	2.6	2.4	2.1	0.9	1.2	2.1	2.1	16.6
Property and business services	6.4	7.1	6.9	3.1	4.1	7.2	6.9	35.9
Community services	13.4	13.3	12.7	3.3	9.8	13.1	13.5	68.8
Health	7.7	7.8	7.5	1.1	6.4	7.5	7.7	35.7
Education, museum and library services	2.1	2.1	1.8	0.8	1.3	2.0	2.2	12.0
Welfare and other community services	3.6	3.4	3.5	*1.4	2.2	3.6	3.6	21.1
Recreation, personal and other services(a)	12.2	11.2	10.9	4.3	6.6	10.9	10.8	42.4
Total all industries(b)	99.2	98.8	94.5	54.1	42.9	96.9	96.6	561.7
PUBLIC								
Agriculture, forestry, fishing and hunting	0.8	0.7	0.7	0.6	0.1	0.7	0.7	5.4
Manufacturing	0.1	0.2	0.2	0.1	0.1	0.2	0.2	1.7
Electricity, gas and water; Construction	6.1	4.7	6.1	5.3	0.7	6.0	6.0	49.7
Wholesale and retail trade	0.2	0.2	0.2	0.2	—	0.2	0.2	1.2
Transport and storage	1.9	2.2	2.1	1.7	0.3	2.1	2.0	20.0
Communication	2.6	2.4	2.4	2.0	0.4	2.4	2.5	21.7
Finance, property and business services	2.3	1.4	1.4	0.7	0.7	1.4	1.4	10.3
Banking	1.4	0.7	0.7	0.3	0.4	0.7	0.7	4.3
Non-bank finance, investment and insurance	0.5	0.6	0.6	0.3	0.3	0.6	0.6	4.7
Property and business services	0.3	0.1	0.1	0.1	—	0.1	0.1	1.3
Public administration and defence(c)	9.6	11.7	10.6	6.5	4.1	10.6	10.6	86.9
Community services	24.9	25.1	21.5	8.5	13.2	21.6	23.8	164.7
Health	9.4	10.2	9.5	2.4	7.1	9.4	9.3	67.5
Education, museum and library services	13.1	12.4	9.6	4.3	5.5	9.7	12.1	74.3
Welfare and other community services	2.4	2.4	2.4	1.8	0.6	2.4	2.5	22.9
Recreation, personal and other services	0.6	0.6	0.6	0.3	0.3	0.6	0.6	4.6
Total all industries	49.1	49.2	45.8	25.9	19.9	45.9	48.2	366.2

See footnotes at end of table.

TABLE 17. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	2.3	2.2	2.0	1.8	0.2	2.0	2.0	23.1
Manufacturing	24.4	23.6	22.7	18.4	5.6	24.0	23.8	177.4
Food, beverages and tobacco	6.1	6.1	6.0	4.2	*2.9	7.1	6.9	39.8
Textiles; clothing and footwear	1.6	1.8	1.7	0.8	0.9	1.7	1.7	8.5
Wood; wood products and furniture	3.9	3.5	3.1	2.9	0.3	3.2	3.2	19.1
Paper,paper products,printing and publishing	4.6	4.7	4.5	3.6	0.8	4.4	4.4	48.5
Chemical, petroleum and coal products	0.7	0.5	0.5	0.5	0.1	0.6	0.6	4.9
Non-metallic mineral products	0.6	0.8	0.7	0.6	0.1	0.6	0.6	5.1
Basic metal products	3.0	2.9	2.8	2.6	0.2	2.7	2.7	28.0
Fabricated metal products	1.4	1.3	1.3	1.3	0.1	1.4	1.4	7.5
Transport equipment	1.3	1.1	1.0	0.9	0.2	1.1	1.1	9.5
Other manufacturing	1.2	1.0	1.1	1.0	0.2	1.2	1.1	6.4
Electricity, gas and water	4.3	4.1	4.1	3.6	0.4	4.0	4.0	36.3
Construction	5.9	5.5	6.7	5.6	0.9	6.5	6.4	41.0
Wholesale and retail trade	28.4	27.8	26.8	14.7	12.5	27.1	27.3	130.7
Wholesale trade	8.7	8.0	7.6	5.8	2.0	7.8	8.0	44.6
Retail trade	19.6	19.7	19.2	8.8	10.5	19.3	19.3	86.1
Motor vehicles, petrol, tyres	*5.6	*5.4	*5.3	4.6	*0.9	5.4	*5.4	*31.7
Other retail trade	14.0	14.3	13.8	4.3	9.7	13.9	13.9	54.4
Transport and storage	6.0	6.4	6.0	4.8	1.3	6.1	6.1	47.7
Road transport	2.5	2.4	2.4	2.2	0.3	2.5	2.5	14.3
Other transport and storage	3.5	4.0	3.7	2.7	0.9	3.6	3.6	33.4
Communication	2.6	2.4	2.4	2.0	0.4	2.4	2.5	21.7
Finance, property and business services	13.1	13.3	12.7	5.6	7.4	13.0	12.7	77.0
Banking	3.1	3.1	3.0	1.2	1.7	3.0	3.0	18.6
Non-bank finance and investment	1.1	1.2	1.2	0.6	0.6	1.2	1.2	*8.1
Insurance and services to insurance	2.1	1.8	1.5	0.6	0.9	1.5	1.5	13.2
Property and business services	6.8	7.2	7.1	3.2	4.1	7.3	7.0	37.2
Public administration and defence(c)	9.6	11.7	10.6	6.5	4.1	10.6	10.6	86.9
Commonwealth government admin.	2.1	2.4	2.4	1.3	1.1	2.4	2.4	20.0
State government admin.	3.4	5.5	4.5	2.7	1.8	4.5	4.5	43.2
Local government admin.	3.5	3.1	3.2	2.2	1.0	3.2	3.2	19.0
Other public admin. and defence(c)	0.5	0.6	0.6	0.3	0.3	0.6	0.6	4.8
Community services	38.3	38.4	34.2	11.7	23.0	34.7	37.4	233.5
Health	17.1	18.1	16.9	3.5	13.5	17.0	17.1	103.2
Education, museum and library services	15.2	14.5	11.4	5.1	6.7	11.8	14.2	86.3
Welfare and other community services	6.0	5.8	5.9	3.2	2.8	6.0	6.1	44.0
Recreation, personal and other services(a)	12.8	11.7	11.5	4.7	6.9	11.5	11.4	47.0
Entertainment and recreational services	1.4	1.4	1.6	0.8	0.8	1.6	1.6	7.8
Restaurants, hotels; personal services	11.4	10.4	9.9	3.9	6.1	9.9	9.8	39.2
Total all industries(d)	148.3	147.9	140.3	80.0	62.8	142.8	144.7	927.9

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 18. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY — INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Mining	1.8	1.8	1.5	1.2	0.2	1.4	1.3	15.6
Manufacturing	2.8	1.9	1.7	1.3	0.5	1.7	1.7	10.7
Electricity, gas and water	1.2	1.0	1.0	0.8	0.2	1.0	1.0	9.8
Construction	*6.0	*5.3	*4.5	*3.9	*0.9	*4.8	*5.0	*36.4
Wholesale and retail trade	10.0	10.0	9.5	4.8	5.4	10.2	10.0	46.2
Transport and storage	1.7	*2.8	1.7	1.2	0.5	1.7	1.6	17.1
Communication	1.0	1.0	1.0	0.7	0.2	1.0	0.9	6.0
Finance, property and business services	*7.1	*7.8	*7.3	*4.5	*2.7	*7.2	*7.2	40.5
Public administration and defence(a)	6.8	5.7	6.0	3.3	2.8	6.0	6.2	50.9
Community services	15.9	16.8	14.5	6.2	8.8	15.0	15.1	105.3
Health	6.0	5.3	5.2	1.6	3.6	5.2	5.3	29.7
Education, museum and library services	5.8	6.2	5.8	2.3	3.7	6.0	6.1	47.1
Welfare and other community services	*4.1	*5.3	3.6	2.3	1.5	3.7	3.7	28.5
Recreation, personal and other services(b)	5.4	5.3	4.3	1.9	2.3	4.2	4.1	22.1
Total all industries(c)	59.8	59.4	53.0	29.8	24.4	54.2	54.1	360.6

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 19. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY — INDUSTRY

Industry	Number of employees (^{'000})						Gross earnings	
	March 1991	December 1991	January 1992	February 1992		March 1992	March Quarter 1992	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Manufacturing	3.6	3.5	4.5	3.1	1.5	4.6	4.6	29.8
Electricity, gas and water	1.5	1.5	1.6	1.3	0.3	1.6	1.5	13.0
Construction	4.8	6.1	*4.7	*4.6	0.7	*5.4	5.3	40.7
Wholesale and retail trade	15.7	17.7	17.9	9.4	9.2	18.6	18.8	86.2
Transport and storage	2.9	4.3	3.2	2.5	0.7	3.2	3.2	34.0
Communication	2.1	2.0	2.0	1.2	0.7	1.9	1.9	16.5
Finance, property and business services	16.5	16.1	17.4	8.0	9.4	17.4	17.5	123.2
Public administration and defence(a)	38.2	35.6	34.3	19.4	15.2	34.6	34.7	353.3
Community services	31.5	34.8	33.6	13.0	22.1	35.1	35.9	266.1
Health	8.1	7.7	8.1	1.7	7.0	8.7	8.6	47.8
Education, museum and library services	15.3	16.9	15.1	6.1	9.6	15.7	16.5	119.9
Welfare and other community services	*8.1	*10.2	10.4	5.3	5.5	10.8	10.8	98.4
Recreation, personal and other services(b)	9.5	12.6	9.9	5.0	5.2	10.3	10.4	*52.4
Total all industries(c)	126.5	134.3	129.2	67.8	65.0	132.8	133.9	1,016.9

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes Mining and employees of government agencies classified to Agriculture, forestry, fishing and hunting.

TABLE 20. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR — EMPLOYER UNIT SIZE(a)

	<i>Less than 20 employees</i>		<i>20-99 employees</i>		<i>100 or more employees</i>		<i>Total</i>	
	<i>February 1992</i>	<i>March Quarter 1992</i>	<i>February 1992</i>	<i>March Quarter 1992</i>	<i>February 1992</i>	<i>March Quarter 1992</i>	<i>February 1992</i>	<i>March Quarter 1992</i>
	<i>Persons ('000)</i>	<i>Gross Earnings (\$m)</i>	<i>Persons ('000)</i>	<i>Gross Earnings (\$m)</i>	<i>Persons ('000)</i>	<i>Gross Earnings (\$m)</i>	<i>Persons ('000)</i>	<i>Gross Earnings (\$m)</i>
AUSTRALIA BY INDUSTRY								
Mining	6.3	52.2	9.5	99.1	54.0	717.2	69.7	868.5
Manufacturing	179.9	937.7	198.8	1,296.9	513.4	4,081.1	892.1	6,315.7
Electricity, gas and water	0.5	3.0	0.4	3.6	2.4	19.7	3.3	26.3
Construction	131.7	744.7	35.1	285.2	46.9	479.6	213.7	1,509.6
Wholesale and retail trade	490.4	2,324.6	243.8	1,456.9	443.3	2,339.0	1,177.5	6,120.6
Transport and storage	58.5	315.3	42.9	324.0	50.2	483.4	151.5	1,122.7
Finance, property and business services	249.7	1,539.9	128.9	995.2	261.9	2,056.7	640.4	4,591.7
Community services	152.1	831.8	147.0	744.4	235.7	1,319.7	534.8	2,896.0
Recreation, personal and other services(b)	181.4	605.5	128.2	532.7	125.5	631.3	435.1	1,769.5
Total all industries(c)	1,450.8	7,356.6	935.0	5,741.2	1,733.3	12,127.6	4,119.1	25,225.4
STATES AND TERRITORIES								
New South Wales	500.3	2,684.4	297.1	1,926.5	657.5	4,938.7	1,454.9	9,549.5
Victoria	386.7	1,878.2	281.4	1,757.2	474.2	3,292.3	1,142.3	6,927.8
Queensland	246.9	1,226.3	143.2	787.4	246.7	1,602.8	636.8	3,616.5
South Australia	109.4	527.3	78.7	449.4	143.8	835.7	331.9	1,812.4
Western Australia	126.0	636.3	89.0	554.2	145.6	1,031.0	360.6	2,221.5
Tasmania	36.2	163.1	23.0	128.9	37.8	269.6	96.9	561.7
Northern Territory	14.5	78.4	10.5	61.8	8.5	48.2	33.5	188.4
Australian Capital Territory	31.0	162.6	12.1	75.8	19.1	109.2	62.2	347.6

(a) See Appendix 2 and paragraph 25 of Explanatory Notes. (b) Excludes private households employing staff. (c) Includes employees of private enterprises classified to Communication.

EXPLANATORY NOTES

Introduction

This publication contains results of the quarterly Survey of Employment and Earnings (SEE) which was introduced in the September quarter 1983. The survey is designed to obtain, from employer units, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of this survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

Scope of the survey

3. All wage and salary earners who received pay in any pay period ending within the quarter were represented in the survey, except: members of the Australian permanent defence forces; employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting; employees in private households employing staff; employees of overseas embassies, consulates, etc; employees based outside Australia.

4. An indicator of the number of employed wage and salary earners out of scope to the year ended June 1991 is shown in the following table as:

• New South Wales	79,400
• Victoria	51,200
• Queensland	45,500
• South Australia	20,900
• Western Australia	21,700
• Tasmania	8,100
• Northern Territory	7,400
• Australian Capital Territory	8,000
• Australia	242,200

Estimates of the number of employees in private sector agriculture and private households were derived from the Labour Force Survey while data relating to the number of permanent defence force members are based upon information supplied to the ABS by the Department of Defence.

Survey design

5. The survey is conducted by mail each quarter with data collected on monthly number of employees and quarterly earnings. For the first and last month of each quarter, only the total number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time are collected.

6. For the *Private* and *Public* sectors, samples of approximately 15,000 private and 2,500 public employer units were selected from the ABS register of businesses to

ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had a significant number of employees in more than one industry, a separate statistical unit was created for each industry. Periodically, a review is undertaken to determine whether existing enterprises which are split into separate statistical units should continue to report on that basis. In addition, larger enterprises which are not currently split into separate statistical units are examined to decide whether they should be split for the purpose of reporting their employees. Any changes in reporting arrangements as a result of such review can have an impact on the industry estimates at the time of their implementation. Private sector statistical units are stratified by State, industry, and number of employees. Public sector statistical units are further stratified by institutional sector. An equal probability sample is selected from each stratum.

7. For the March quarter 1988 survey, a new private sector sample was introduced which reduced the number of private sector statistical units selected from 20,000 to 15,000. The new allocation of units within the existing stratification was achieved without significant loss of accuracy in the main estimates. The greater than usual change in the sample in recent quarters, however, has caused an increase in the standard error of the movement in the estimates between those periods (see paragraphs 11 to 13, below, for more information on interpretation of estimates of movements).

8. For the September quarter 1988, public sector sampling was introduced which reduced the number of public sector statistical units from a complete enumeration of approximately 4,000 to a sample of 2,500. This change has also been achieved without significant loss of accuracy in the main estimates.

9. From the December quarter 1991 survey data for a number of Commonwealth Government and ACT Government departments are being collected electronically.

Reliability of estimates

10. Estimates are subject to sampling and non-sampling errors. For more information refer to Appendix 1 - Technical Note.

Interpretation of estimates of movements

11. While estimates of employed wage and salary earners are presented in this publication for each month of the quarter, the survey is conducted quarterly and the sample of employer units is updated each quarter to reflect changes in the ABS register of business units, from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, changes in the number of employees, and businesses which have ceased operations. Such updating of the register can contribute to

sudden changes in the estimates of employed wage and salary earners, and earnings.

12. The ABS has introduced new definitions and rules for recording units on the register with greater emphasis being given to the way organisations are structured and the type of data available from businesses' accounts. In order to correctly apply these new rules, the ABS introduced a program of visits to the largest private and public sector organisations in Australia to obtain up to date information on their structure and operations. The outcome of these visits and the adoption of new units definitions may result in changes over time in the survey estimates, as outlined in paragraph 11 above.

13. Estimates of monthly movements within each quarter arise solely from changes in reported number of employees by employer units but movements between quarters also reflect changes resulting from updating the survey sample.

Coverage Adjustment

14. This survey uses as its sampling frame the ABS's register of businesses which is regularly updated to take account of new businesses and businesses ceasing operation. A major source of information on new businesses is group employer (GE) registration with the Australian Tax Office. The analysis of the ABS register of businesses that has been conducted in recent times is now complete. That analysis identified those businesses that should have been registered in the past but were not, and also those businesses which were included on the register but had actually ceased business. The estimates of the number of employed wage and salary earners and their associated earnings included in this publication for the March quarter 1992 have been affected by both these changes. The combined effect of the above improvements to the coverage of the register of businesses was one of very little change to the level of the estimates. Consequently, it has not been necessary to revise previously published estimates. Further information about changes taking place to the business register can be found in the information paper *Australian Bureau of Statistics Business Register, Recent Developments, 1991* (8130.0).

Seasonal Adjustment

15. Seasonally adjusted series are published in Tables 2, 5 and 11. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

16. The series have been seasonally adjusted from September 1983 and the historical series can be made available on request. The seasonal factors are reviewed annually to take account of each additional year's original data. The most recent review took place in the March quarter 1992.

17. It is possible that the seasonality of employment has been affected to varying degrees by the changed patterns

of school holidays in some States. The impact of these changes on seasonally adjusted estimates cannot be assessed at this stage, and such effects are contained in both original and seasonally adjusted series.

18. Details about the method of seasonal adjustment of these series are available on request.

Standard Institutional Sector Classification of Australia (SISCA)

19. SISCA is a system for classifying institutional units by broad economic sectors and is a key component of the general national accounting framework. For the purposes of these statistics the classification has been used to separate public sector enterprises into public business (trading and financial) and general government. Certain public sector data have been classified by SISCA and are presented in Tables 6, 7 and 8.

Comparability of results

20. This series differs in several important ways from the former payroll tax-based civilian employees series, and estimates of employed wage and salary earners obtained from the Labour Force Survey (LFS). It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of the number of people in jobs. For this series, data are obtained directly from a sample survey of employer units drawn from the ABS register of business units, which is more complete than the coverage provided by employers subject to payroll tax. Comparability with LFS estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the LFS, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the SEE series, the former payroll tax-based Civilian Employees series and the series provided by the LFS is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the SEE and the LFS series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0), and in the supplement to the December 1986 issue of the *Treasury Roundup*.

21. Separate estimates of full-time and part-time employees are included in Table 9. For definitions of these terms, see Appendix 2 - Glossary. This table was first published in the June quarter 1987 issue of this publication and has not been published for previous quarters back to September 1983. This information is available on request. For the reasons outlined above in paragraph 20, it is difficult to compare estimates of full-time and part-time employees derived from the SEE with those produced from the LFS. Generally, the number of full-time employees is higher in the LFS series, and the number of part-time employees is higher in the SEE series. In the LFS, a person who works more than 35

hours a week in total in two (or more) part-time jobs is classified as working full-time. However, in this situation, the SEE would show two part-time jobs as having been filled.

22. The SEE collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay periods ending in a quarter and the results will be affected by the varying number of pay periods from quarter to quarter, whereas the AWE relates to a specified pay period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

23. Prior to July 1983 the number of public sector employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Public sector employee figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employer units.

24. Differences occur between the new and old public sector series because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of public employees in forestry and services to agriculture (11,200 in May 1983). To provide a statistical link between the new and old public sector series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

Employer unit size classification

25. Data presented in Table 20 show the concentration of employees in employer units in three size ranges. Over a period, the composition of these categories will vary as some employer units migrate from one size group to another due to changes in their employment levels. This will affect changes over time in the distribution of employees by size of employer unit.

Semi-logarithmic graphs

26. Diagram 4 on page 3 has been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth.

Related publications

27. Users may also wish to refer to the following publications which are available on request:

The Labour Force, Australia (6203.0) — issued monthly

Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0) — issued 11 July 1985

Average Weekly Earnings, Australia (Preliminary) (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0) — issued quarterly

Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurement and Usage — issued June 1986

Labour Statistics, Australia (6101.0) — issued annually

A Guide to Labour Statistics (6102.0) — issued 10 February 1986

Small Business in Australia 1990 (1321.0) — issued September 1991

Labour Force Projections, Australia, 1992-2005 (6260.0) — issued 11 November 1991.

28. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released within the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

29. In some cases, the ABS can also make available other information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, diskette, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to Errol Preston on Canberra (06) 252 6511, or to Information Services in the nearest ABS office.

Symbols and other usages

- nil or rounded to zero
- * subject to sampling variability too high for most practical purposes. See paragraph 3 of Appendix 1 - Technical Note
- r revised

30. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

APPENDIX 1 - TECHNICAL NOTE

Reliability of estimates

Estimates for both the private and public sectors in this publication are subject to sampling variability because they are based on information relating to a sample of employer units rather than a full enumeration, (i.e. they may differ from the figures that would have been produced if the information had been obtained from all employer units). This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by the ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce the non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the *standard error* which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired. For the tables in this publication, estimates with standard errors greater than 25 per cent of the estimate have been labelled with an asterisk.

4. Standard errors of estimates of *level*, by industry, are shown in Table A for the private sector and Table B for the public sector and relate only to the third month of the quarter. As the survey is conducted quarterly from a common sample of employer units, who report details of employees for each month of the quarter, standard errors

on all estimates for total persons employed in each month are of a similar magnitude.

5. Standard errors of estimates of *movements*, provide a measure of the reliability of changes in the level of an estimate. Tables A and B show standard errors for movements in the level of estimates for the private and public sectors respectively for persons between the third month of successive quarters. Annual movement standard errors are also shown and relate to December 1989 - December 1990 movements.

6. An example of the use of standard error on *levels* is as follows. If the estimated number of wage and salary earners was 5,500,000 with a standard error of 25,000, then there would be about two chances in three that a full enumeration would have given a figure in the range 5,475,000 to 5,525,000 and about nineteen chances in twenty that it would be in the range 5,450,000 to 5,550,000.

7. An example of the use of standard error on *movements* is as follows. If the estimated standard error for a quarterly change estimate of wage and salary earners was 15,000 and the quarterly change estimate between two quarters was 40,000 persons, then there would be about two chances in three that a full enumeration would have given a quarterly change estimate in the range 25,000 to 55,000 persons and about nineteen chances in twenty that it would be in the range 10,000 to 70,000 persons.

8. Quarterly movements in estimates of employed wage and salary earners are considered to be statistically significant where they exceed two standard errors.

9. Standard errors for earnings are approximately the same relative size as standard errors for number of employees. Detailed standard errors for both employment and earnings are available on request.

TABLE A. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES — PRIVATE SECTOR :
STANDARD ERRORS, MARCH 1992, PERSONS
(^{'000})

Industry	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
LEVEL									
Mining	0.5	0.8	0.8	0.2	1.0	0.1	0.2	—	1.6
Manufacturing	4.9	8.1	3.1	1.6	2.1	1.2	0.3	0.6	10.4
Construction	4.2	7.2	2.8	1.1	3.1	0.5	1.6	1.3	9.6
Wholesale and retail trade	10.2	7.8	6.7	4.8	2.9	2.0	0.9	1.4	15.7
Transport and storage	2.8	3.5	1.6	3.1	2.3	0.2	0.3	0.5	6.2
Finance, property and business services	10.7	5.8	5.2	3.4	2.9	0.9	2.4	1.4	14.3
Community services	5.4	10.0	4.3	4.4	2.5	0.9	0.6	1.4	13.3
Recreation, personal and other services(a)	6.3	6.3	4.2	2.2	2.8	0.8	0.4	1.3	10.6
Total all industries	18.3	19.1	11.3	8.5	7.1	2.9	3.1	3.1	31.3
QUARTERLY MOVEMENT									
Mining	0.3	0.2	0.5	0.1	1.1	0.1	0.2	—	1.3
Manufacturing	2.7	3.1	1.6	0.7	2.4	1.1	0.1	0.2	5.2
Construction	3.1	4.8	2.7	0.9	4.0	0.3	1.3	0.9	7.7
Wholesale and retail trade	9.7	7.5	5.1	4.5	1.9	0.7	0.8	1.1	14.2
Transport and storage	2.6	3.7	1.5	1.8	1.6	0.1	1.4	0.4	5.6
Finance, property and business services	6.1	3.8	3.3	2.8	4.0	0.3	1.2	0.9	9.4
Community services	4.4	8.2	3.3	3.2	1.9	0.4	1.4	0.7	10.6
Recreation, personal and other services(a)	10.5	4.7	3.0	1.7	2.6	0.5	0.6	1.4	12.4
Total all industries	16.9	14.3	8.3	6.8	7.4	1.5	2.8	2.3	26.0
ANNUAL MOVEMENT(b)									
Mining	1.3	0.3	1.5	0.2	1.3	—	0.2	—	2.4
Manufacturing	7.4	8.1	4.0	2.5	2.6	1.0	0.3	0.2	12.3
Construction	4.4	9.0	5.2	2.5	2.8	0.6	1.5	0.8	12.0
Wholesale and retail trade	11.3	12.2	8.9	6.8	3.0	1.6	1.4	1.2	20.4
Transport and storage	6.1	2.7	5.5	—	4.0	0.4	0.3	1.5	9.6
Finance, property and business services	13.6	12.1	9.0	2.6	4.6	1.3	1.3	1.4	21.1
Community services	5.3	4.8	4.9	3.7	4.4	4.4	0.9	0.6	11.3
Recreation, personal and other services(a)	8.9	5.6	5.7	1.8	2.2	0.8	1.0	1.0	12.4
Total all industries	23.1	22.4	17.1	9.1	9.3	5.1	2.9	2.8	39.2

(a) Excludes private households employing staff. (b) See paragraph 5 in Appendix 1.

TABLE B. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES — PUBLIC SECTOR :
STANDARD ERRORS, MARCH 1992, PERSONS
 ('000)

<i>Industry</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
LEVEL									
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	—	—
Mining	—	—	—	—	—	—	—	—	—
Manufacturing	1.3	1.4	—	—	—	—	—	—	1.9
Electricity, gas and water	0.1	0.1	0.1	—	—	0.2	—	—	0.3
Construction	—	1.0	0.2	—	—	—	—	—	1.0
Wholesale and retail trade	—	—	—	0.2	—	—	—	—	0.2
Transport and storage	0.3	1.0	—	—	—	—	—	—	1.1
Communication	—	—	—	—	0.1	—	—	—	0.1
Finance, property and business services	1.3	0.2	—	0.1	—	—	—	—	1.3
Public administration and defence(a)	2.1	1.7	1.4	1.0	0.9	0.1	—	—	3.3
Community services	4.2	1.1	0.9	0.9	0.9	—	—	—	4.6
Recreation, personal and other services	1.5	—	—	0.1	—	—	—	—	1.5
Total all industries	3.8	2.0	1.7	1.1	0.2	0.2	—	—	4.8
QUARTERLY MOVEMENT									
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	—	—
Mining	—	—	—	—	—	—	—	—	—
Manufacturing	0.5	0.1	—	—	—	—	—	—	0.5
Electricity, gas and water	0.1	0.1	0.1	—	—	—	—	—	0.1
Construction	—	0.1	0.2	—	—	—	—	—	0.2
Wholesale and retail trade	—	—	—	0.1	—	—	—	—	0.1
Transport and storage	0.1	0.1	—	—	—	—	—	—	0.1
Communication	—	—	—	—	—	—	—	—	—
Finance, property and business services	0.6	—	—	—	—	—	—	—	0.6
Public administration and defence(a)	0.9	0.5	2.1	0.5	0.1	—	—	—	2.4
Community services	3.4	0.2	0.3	1.0	0.1	—	0.2	—	3.5
Recreation, personal and other services	1.5	—	—	—	—	—	—	—	0.6
Total all industries	3.2	0.6	2.1	0.8	0.1	—	0.2	—	4.0
ANNUAL MOVEMENT(b)									
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	—	—
Mining	—	—	—	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—
Electricity, gas and water	—	0.1	0.1	—	—	—	—	—	0.1
Construction	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	1.0	—	—	—	—	—	—	—	1.0
Transport and storage	0.1	0.5	0.1	—	—	—	—	—	0.5
Communication	—	0.1	—	—	—	—	—	—	0.1
Finance, property and business services	0.2	0.1	0.1	—	—	0.1	—	—	0.3
Public administration and defence(a)	0.6	1.3	0.7	0.7	0.1	—	—	—	1.7
Community services	1.1	3.0	1.4	0.5	—	—	—	—	3.5
Recreation, personal and other services	0.7	—	—	—	—	—	—	0.1	0.7
Total all industries	1.5	3.3	1.6	0.9	0.1	0.1	—	0.1	4.1

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) See paragraph 5 in Appendix 1.

APPENDIX 2 - GLOSSARY

Commonwealth government employees. Persons employed by all departments, agencies and authorities created by or reporting to the Commonwealth Parliament, including trading bodies such as banks, airlines and communications bodies. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.

Employer units are the statistical units which make up the population from which the sample was drawn (see paragraph 6 of the Explanatory Notes).

Employer unit size. To derive estimates of employer unit size, each of the approximately 15,000 private sector employer units is allocated a size classification based on the number of employees actually reported for the middle month of the quarter. The size classification reflects the size of an enterprise in a particular State/Territory and not necessarily the size of an enterprise Australia wide.

Full-time employees. Permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and who received pay for any part of the reference period. If agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

General government enterprises. Public sector enterprises mainly engaged in the production of goods and services, outside the normal market mechanisms, providing these goods and services to the general public. The costs of operations are often financed from public revenues. e.g. Government Departments.

Gross earnings. Payments to employees before tax and other items (such as superannuation) are deducted. They comprise ordinary time and overtime earnings; overaward payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils, etc.; amounts paid to employees on workers' compensation who continue to be paid through the payroll; and severance, termination and redundancy payments.

Industry. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition* (1201.0).

Institutional sector. Institutional sector is classified according to the *Standard Institutional Sector Classification of Australia (SISCA) 1987 Edition* (1218.0).

Local government employees. Persons employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

Number of employees. All wage and salary earners who received pay for any part of the relevant pay period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on paid leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay period, employees on leave without pay, on strike or stood down without pay for the whole of the pay period are excluded.

Part-time employees. Permanent, temporary and casual employees who are not classified as full-time employees as defined.

Public employees. Administrative employees and all other employees of Commonwealth, State and Local government businesses and financial undertakings engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

Public financial enterprises. Public sector enterprises actively involved in financial market transactions such as borrowing and lending. Excluded are those public bodies whose funds flow directly to or from general government revenue.

Public trading enterprises. Public sector enterprises predominately engaged in the production of goods and services with an intention of maximising profits and financial returns with most operating costs being derived from trading activities.

Reference period for the number of employees. The last pay period ending on or before the third Friday in each month.

Reference period for earnings. All pay periods for which the end of the pay period falls within the quarter.

Sector. Public sector includes local government authorities and all government departments, agencies and authorities created by, or reporting to the Commonwealth and State Parliaments. All remaining employees are classified as private sector.

State government employees. Persons employed by all State government departments and authorities created by, or reporting to, State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility, e.g. universities. Following self-government, the Northern Territory and the Australian Capital Territory administrations have been classified to 'State' governments. Employees of State governments employed interstate are included in the estimates of the State in which they are based.



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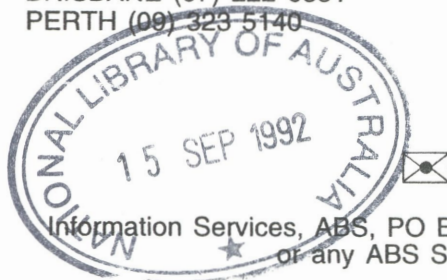
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ISSN 0814-6195

Recommended retail price: \$16.00